# Dominion Exploration & Production, Inc.

Four Greenspoint Plaza 16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



December 13, 2000

Utah Board of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

RE: Rule 649-3-2

Exception to Location & Siting of Well

Dominion Expl. & Prod., Inc. is requesting exception to Rule 649-3-2 for the following wells due to topography:

HCU 5-30F

**HCU 6-30F** 

**RBU 8-10E** 

**RBU 12-23E** 

**RBU 12-24E** 

**RBU 14-23E** 

State 7-36E

Each of the above referenced wells is greater that 920' from an existing well. Dominion Expl. & Prod., Inc. is the only operator within a 460' radius for each of these wells. The Bureau of Land Management is the surface owner for each well with the exception of State 7-36E, which is owned by the State of Utah.

If you require additional information please contact me at (281) 873-3692. Thank you for your attention to this matter.

Sincerely,

DOMINION EXPL. & PROD., INC.

Diann Flowers

**E&P** Regulatory Specialist

Cc: Ed Forsman - BLM David Linger Mitchiel Hall

Well Files

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Form 3160-3 (July 1992)

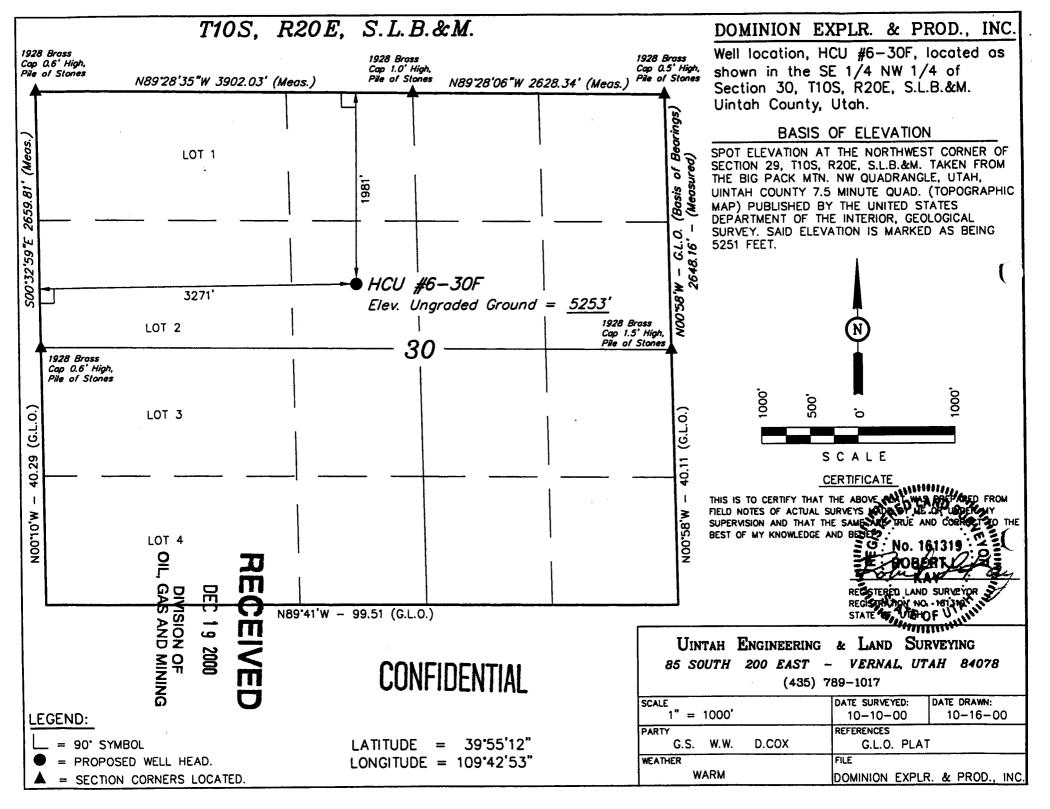
# UNITED STATES **DEPARTMENT OF THE INTERIOR**

SUBMIT IN TRIPLIC (Other instructions & reverse side)

FORM APPROVED

OMB NO. 1004-0136 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT						J. LEASE DESIGNATION AND SERVICE NO.				
							U-30693  6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
APPL	ICATION	I FOR PE	RMIT TO DI	RILL OR	DEE	PEN		U. If HODIN, ALLOTTEL OR	. Idaz IVIII.a	
	RILL 🛛		DEEPEN [	J				7. UNIT AGREEMENT NAME	IT ADEA	
b. TYPE OF WELL	46			SINGLE	_	MULTIPLE	_	HILLCREEK UN  8. FARM OR LEASE NAME, W		
	ELL 🛛	OTHER		ZONE		ZONE	Ц	· · · · · · · · · · · · · · · · · · ·		
2. NAME OF OPERATOR								HCU 6-30	)F	
DOMINION EXPL. &		<u>.                                    </u>						9. API WELL NO.		
3. ADDRESS AND TELEPHO								10. FIELD AND POOL, OR WIL	DC1T	
16945 NORTHCHASI	E DRIVE, SU	JITE 1750 H	OUTSON, TEXA	S 77060-21	33			,		
4. LOCATION OF WELL (Re	port location clea	arly and in accordan	ice with any State requ	urements.*)	111119	474 N		NATURAL BU	JITES	
3271' FWL & 1981' F	NI CENIM	of Sec. 30-T10	S-R20F		79//	474 N 327 E		AND SURVEY OR AREA		
At proposed prod. zone	AL DE IVA	01 Sec. 50-110	5-14202		610	377E		Sec. 30-T10S	DOOR	
								Sec. 30-1103	-RZUE	
14. DISTANCE IN MILES AN	D DIRECTION FRO	OM NEAREST TOW	N OR POST OFFICE*					12. COUNTY OR PARISH	13. STATE	
17 MILES SOUTHWI	EST OF OUR	AY						UINTAH	UT	
15. DISTANCE FROM PROPO	SED*		16. NO. OF	ACRES IN LEA	SE			F ACRES ASSIGNED IS WELL		
LOCATION TO NEAREST PROPERTY OF LEASE LI	NE, FT.	1981'								
(Also to nearest drig. un			10 PPOPO	SED DEPTH	10		20. ROTAL	80 RY OR CABLE TOOLS		
18. DISTANCE FROM PROPO TO NEAREST WELL, DRI	LLING, COMPLET		19. 18010	11,6	ימחי			ROTARY		
OR APPLIED FOR, ON THE 21. ELEVATIONS (Show wh		R etc.)		11,0	<del>,,,,</del>		i	22. APPROX. DATE WORK WIL	L START*	
	curi Di, Ri, Gi	i, vio.)			•			01-15-200	01	
GR: 5253'										
			PROPOSED CAS	ING AND CI	EMENTIN	IG PROGRAN	Л			
SIZE OF HOLE	GRADE, SIZE	OF CASING	WEIGHT PER FO	ОТ	SETTING	DEPTH		QUANTITY OF CEMENT		
17-1/2"	K-55;	13-3/8"	54.5#		84			MENTED TO SURFACE		
12-1/4"	K-55;	8-5/8"	24# & 32#		3,00			S; CEMENTED TO SURFACE		
7-7/8"	P-110;	5-1/2"	17#		11,6	00'	1128 SXS	S; CEMENT CALC TO S	URFACE	
1. Primary zones of in										
2. All zones indicating	potential for	economically	recoverable reser	ves will be t	ested in	a normal, pu	rdent manı	ner.		
3. In the envent circulation is lost, air or air assisted mud will be utilized.										
								HEUE	WEDIL	
								DEC 19	2000	
IN ABOVE SPACE DESC	RIBE PROPOSI	ED PROGRAM:	If proposal is to dee	pen, give data	on present	productive zor	e and propo	osed new productive zone. If p		
deepen directionally, give pe	rtinent data on su	bsurface locations a	and measured and true	verucai depuis.	Give blow	out preventer pr	ogiani, n any			
24. Mis.	199	me.	101		Onche	ore Drilling I	Manager	OIL, GAS AND	MINING nber 12, 2000	
SIGNED AND	CO D. CAL	MAY O	u.s	TITLE	Olisire	ore Dining :	viulugei	DATE		
(This space for Federal	or State office us	e) (			de la			•		
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PERMIT NO.		, <u>, , , , , , , , , , , , , , , , , , </u>		ADION SEED!	•	PPROVAL DATE			andiana thaman	
Application zapproval does a		tify that the applica	nt holds legal or equit	thos	e rights in ti	ie subject lease	DIDOW IIOIIW	entitle the applicant to conduct op	cranous uniton.	
CONDITIONS OF APPRO	VAL, IF ANY:	$M \sim M_{\odot}$	FROM	. •						
	$\bigcirc$		Men	<b>Melokiis</b> Merisla	-		_			
APPROVED BY BRADLEY G. HILL TITLE RECLAMATION SPECIALIST						HILL	- N=1A.	- to 1		
APPROVED BY	coly.	ANN		TITLE REC	LAMAT	TON SPE	CIALIST	THI DATE OL- (O		
		$\mathcal{U}_{\mathcal{L}}$	*See Instru							



# SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Expl. & Prod., Inc.** is considered to be the operator of Well No. 6-30F, located in the SE ¼ NW ¼ of Section 30, T10S, R20E in Uintah County; Lease –U-30693; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330.

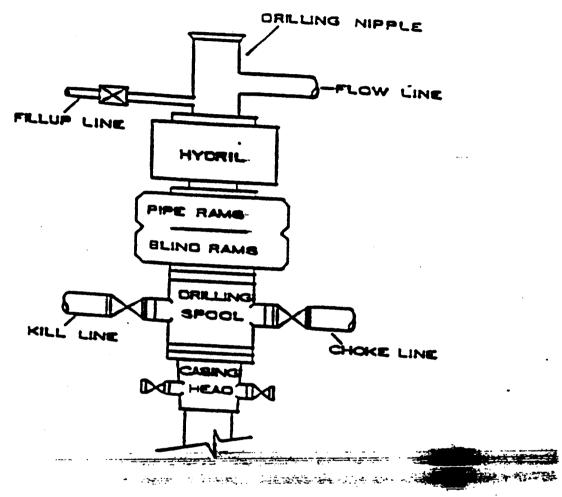
David L. Linger

Onshore Drilling Manager

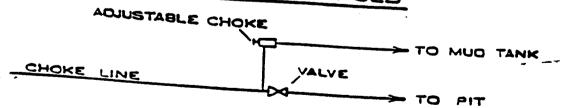
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# BOP STACK



# CHOKE MANIFOLD



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Date NOS Received:

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Dominion Exploration & Production, Inc.</u>

Well Name & Number: HCU 6-30F

Lease Number: U-30693

Location: <u>NW SE</u> Sec. <u>30</u> T. <u>10S</u> R. <u>20E</u>

Surface Ownership: BLM

# NOTIFICATION REQUIREMENTS

**Location Construction -**

forty-eight (48) hours prior to construction of location and access

roads.

Location Completion - prior to moving on the drilling rig.

**Spud Notice** 

at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing

twenty-four (24) hours prior to running casing and

cementing all casing strings.

**BOP** and Related

twenty-four (24) hours prior to initiating pressure Equipment Tests

tests.

First Production

**Notice** 

within five (5) business days after new well begins

or production resumes after well has been off production for more than

ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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# B. THIRTEEN POINT SURFACE USE PROGRAM:

# Multipoint Requirement to Accompany APD

- 1. <u>Existing Roads</u> describe the following and provide a legible map, labeled and showing:
  - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 16.7 miles southwest of Ouray, Utah.
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. From Vernal, proceed west on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed south about 16 miles to Ouray. Continue south on Sea Ridge Road for approximately 9.1 miles. Turn right on Turkey Trail and proceed 1.5 miles to Willow Creek. Turn left and proceed 1.3 miles then turn right across Willow Creek. Go 4.6 miles and turn right on access road.
  - c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
- Planned Access Roads—describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - a. Length 0.1 miles
  - b. Width 30 foot right-of-way with 18 foot running surface maximum.
  - c. Maximum grades None
  - d. Turnouts None

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- e. Drainage design None
- f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills Culvert: 18" by 40' on access road
- g. Surfacing material (source) None
- h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities 40' cattleguard where access road leaves main road
   (New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling 2000

crowning, and capping the roadbed as necessary to provide a well constructed and safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application needed: No

The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

- Location of Existing Wells describe the following and provide a map or plat of all wells 3. within a 1 mile radius of the proposed well location showing and identifying existing:
  - Water wells RBU 16-19F a.
  - Abandoned wells None b.
  - Temporarily abandoned wells None C.
  - Disposal wells None d.
  - Drilling wells None e.
  - Producing wells RBU 11-19F, RBU 13-19F, WHB 1-25E, Hill Creek Federal f. 1-30, Hill Creek Federal 1-29
  - Shut-in wells Apache Federal 44-25, Evans Federal 32-25
  - Injection wells None h.
- Location of Existing and/or Proposed Facilities 4.
  - On well pad: Show the following existing area facilities and dimensions to be a. utilized if the well is successfully completed for production (detail painting plans and color if applicable):
    - (1) Tank batteries
    - **Production facilities** (2)
    - (3)Oil gathering lines
    - Gas gathering lines (See exhibit D) (4)
    - (5)Injection lines
    - (6)Disposal lines
    - Surface pits After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

(Indicate if any of the above lines are buried.)

- Off well pad: Same as above. Off lease flowlines may require rights-of-way or b. special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)
  - Proposed location and attendant lines shall be flagged off of well pad prior (1) to archaeological clearance.
  - Dimensions of facilities (2)
  - Construction methods and materials (3)
  - Protective measures and devices to protect livestock and with ECEIVED (4)

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Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the <u>East Stakes #1 & #2</u> All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

- Location and Type of Water Supply
  - Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description Sec 32-T6S-R20E No. 43-9077
  - b. State method of transporting water, and show any roads or pipelines needed.
  - c. If water well is to be drilled on lease, so state.
     \*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.
- 6. Source of Construction Materials

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- a. Show information either on map or by written description <u>Surface and subsoil</u> materials in the immediate area will be utilized to build the location
- b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2.3. Construction material will not be located on lease.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from Federal land.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

\*A mineral materials application (is/is not) required.

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7. Methods of Handling Waste Disposal

- Describe methods and location of proposed safe containment and disposal of a. each type of waste material, including:
  - Cuttings bury in pit (1)
  - (2) Sewage - haul to sewer lagoon
  - (3) Garbage (trash) and other waste material - haul to disposal
  - Salts not used (4)
  - (5) Chemicals - non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- Provide a plan for eventual disposal of drilling fluids and any produced oil or b. water recovered during testing operations. Haul off All fluids will be hauled off by Ace Disposal & MCMC for disposal.
  - \*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.
- No chemicals subject to reporting under SARA Title III (hazardous materials) in C. an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells with the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy. CONFIDENTIAL

# On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with a 12 mil pit liner only under the following conditions:

- If we have to blast the pit, or 1.
- If the non-blasted pit will not hold fluid. 2.

If these conditions do not exist, we will not line the pit.

If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil in thickness.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. **Ancillary Facilities**  RECEIVED

Camp facilities or airstrips will not be allowed unless otherwise approved.

- 9. Well Site Layout--provide a plat (not less than 1" = 50') showing:
  - a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
  - b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
  - c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the: West stakes #4 & #5

The flare pit will be located downwind of the prevailing wind direction on the <u>West stake #5</u> a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: <u>around edge of location</u> Access to the well pad will be from the: <u>South stake #4</u>

Diversion ditch(es) shall be constructed on the(above/below) the cut slope draing to the	
Soil compacted earthen berm(s) shall be placed on the	side(s) of the
The drainage(s) shall be diverted around thepad location.	side(s) of the well
The reserve pit and/or pad location shall be construtopographic reasons	ucted long and narrow for

The Northeast corner of the well pad will be rounded off as needed to avoid wash.

# Fencing Requirements

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All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the Maximum distance between any two posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to e the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### Plans for Restoration of Surface 10.

#### **Producing Location** a.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The 6 months from the date of well reserve pit will be reclaimed within \_ completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture CONFIDENTIAL

#### b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

#### Surface Ownership: 11.

Access Road: Bureau of Land Management Location: Bureau of Land Management "If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD." RECEIVED

#### Other Additional Information 12.

- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. A 4" pipeline is proposed to run parallel to the access road, <u>approximately 700'</u>, until it ties into the main gathering system. <u>See Exhibit D.</u>

<u>Additic</u>	nal Sur	face Stipulations	<u> </u>							
	No and _	construction	or	drilling beca	activities use of	shall	be	conducted	between	
	No s	surface occupar nd.	icy will	be allow	ed within 1,	000 feet	of ar	ny sage grous	se strutting	
		construction or one see strutting grou				rmitted v	vithin		REC	Ęľ,

CUNFI**b** 

There shall be no surface disturbance within 600 feet of live wat springs, and guzzlers).	er (includes stock tarks,
No cottonwood trees will be removed or damaged.	,
A silt catchment dam and basin will be constructed according where flagged.	g to BLM specifications

#### Lessee's or Operators Representative and Certification 13.

# Representative

Name: Mitchiel Hall

Address: P. O. Box 1360 Roosevelt, Utah 84066

Phone No: (435) 722-4521

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

# Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement,

December 12, 2000 Date

David L. Linger, Onshore Drilling Manager

Name and Title

Onsite Date: November 29, 2000

Participants on Joint Inspection

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Craig Roustabout Craig Obermueller

Uintah Eng. Surveying Brian Bowthorpe

**Jackson Construction** Chuck White

**Stubs Construction** Brent Stubs

Dominion Exploration & Production, Inc. Mitchiel Hall

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# **DRILLING PLAN APPROVAL OF OPERATIONS**

**December 12, 2000** 

**Attachment for Permit to Drill** 

Name of Operator: Dominion Expl. & Prod., Inc.

Address:

**Four Greenspoint Plaza** 

16945 Northchase Drive, Suite 1750

Houston, Texas 77060-2133

**WELL LOCATION:** 

Well No. 6-30F

Uintah, Utah

# 1. GEOLOGIC SURFACE FORMATION

Uintah

# 2. ESTIMATE IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,001'
Green River Tongue	4,344'
Wasatch	4,501'
Chapita Wells	5,221'
Uteland Buttes	6,201'
Mesaverde	7,436'

# 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>	
Wasatch Tongue	4,001'	Oil Zone	
Green River Tongue	4,344'	Oil Zone	
Wasatch	4,501'	Gas Zone	OOUEIRE
Chapita Wells	5,221'	Gas Zone	CONFIDENTIAL
Uteland Buttes	6,201'	Gas Zone	
Mesaverde	7,436'	Gas Zone	

# PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing. 13 3/8", 54.5 #/ft K-55 - 0' - 84' - Cemented to Surface 8-5/8", 24#/ft, K-55, STL (Thread type) 0'-2,000' - Cemented to Surface 8-5/8", 32#/ft, K-55 LTC (Thread type) @ 2,000'-3,000' - Cemented to Surface 51/2", 17#/ft, P-110, LTC (Thread type) 0'- 11,400' - Cemented to Surface

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DEC 19 2000

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

BOP stack has a 3,000 psi working pressure. BOP will be pressure tested to 3,000 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

- 6. The well is to be drilled with a KCL mud system maintaining a weight of approximately 9 9.7#/gal.
- 7. An automatic igniter will not be installed on the blooie line.
- 8. A 90 degree bend on the blooie line, located approximately 50' from the wellhead on the pit side past the mud tank will be installed. Total length of the blooie line will remain 100' from the wellhead.

# 9. AUXILIARY EQUIPMENT TO BE USED

- 1. Kelly Cock.
- 2. Full opening valve on floor with DRILL PIPE connection for use when Kelly is not in string.

# 10. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,000' possible dipmeter and rotary cores over selected intervals.

# 11. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H <sub>2</sub>S gas. The anticipated bottom hole pressure is 4,200 psi.

# 12. WATER SUPPLY

- A. Water to be used for drilling will be hauled Section 34-T3S-R20W. User's Claim Code #43, Serial #1721.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

### 13. **CEMENT SYSTEMS**

CONDUCTOR

CONFIDENTIAL

Ready-mix cement to surface.

### **SURFACE**

Tail Slurry: +/-331 sks Class "G" cement, 2% CaCl<sub>2</sub> + .25lb. sk Flake mixed at 15.8 ppg. Yield 1.16 ft<sup>3</sup>/sk, water 4.96 gal/sk, excess 20%.

Lead Slurry: +/-600 sks Premium Lite II and 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb. Flake mixed at 11.0 lb/gel yield - 3.37 ft<sup>3</sup>/sk, excess 40%. Water 21.18 gps.

# **PRODUCTION**

Lead Slurry: +/-350 sk Premium Lite II and 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM +

.25 lb. Flake mixed at 11.0 lb/gel yield - 3.37 ft<sup>3</sup>/sk, excess 40%. Water 21.18 gps.

Tail Slurry: +/-770 sk 50/50 Poz and .1% R-3 + 3% KCL +.25lb, Flake + 2 lb/sk KOL seal + .8%

FL-25 + 2% gel + .2% SM; mixed at 14.1 lb/gal, yield - 1.23 ft<sup>3</sup>/sk, water - 5.18 gps.

# ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

November 15, 2000

**Duration:** 

20 Days

### SURFACE CASING CEMENT PROGRAM

Set 8 5/8" casing in 12 1/4" open hole cement to surface. Volume calculated using 40% excess.

### SPACER:

Pump 20 bbls lightly gelled water followed by 5 bbls fresh H<sub>2</sub>0 ahead of cement to water wet the well bore after air drilling. Displace with fresh water.

### **CEMENT SYSTEM**

± 600 sks Lead Cement Premium Lite II + 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb/sk Cello Flake

Weight .

11.0 lb/gal

Yield Water

3.37 ft<sup>3</sup>/sk 20.48 gal/sk

Thickening Time at 118 degrees

5+ hours

Compressive Strength at 80 degrees

24 hrs 375 PSI

± 331 sks Class G "Tail-In" Cement, 2% Cacl<sub>2</sub>, . 25lb/sk Cello Flake.

Weight Yield

15.80 lb/gal 1.17 ft<sup>3</sup>/sk

Water

4.99 gal/sk

Thickening Time at 118 degrees

1:42 minutes

Compressive Strength at 80 degrees

8 hrs 750 PSI 16 hrs 1800 PSI

24 hrs 2400 PSI

± 100 - 200 sks Top-out cement, 2% Cacl<sub>2</sub>, . 25lb/sk Cello Flake

Run 1" tubing in annulus to ± 200' and cement to surface.

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DEC 19 2000

# **CASING HARDWARE:**

- 1 Cement Guide Shoe
- 1 Insert Float
- 3 Centralizers
- 1 Stop Ring
- 1 Thread Lock
- 1 Top Wood Plug

# CONFIDENTIAL

# **LONGSTRING CEMENT**

Set 5 ½" casing in a 7 7/8" open hole.

Lead cement slurry to fill from 750' above top pay zone to surface.

Tail cement slurry to fill from TD to 750' above the pay zone.

Both volumes are calculated using 25% excess.

### SPACER:

(KCL Mud System) 10 bbl water

Displace with 3% KCL water using .2% L-55 Clay Stabilizer.

### **CEMENT SYSTEM**

**Lead Slurry** 

± 350 sks Premium Lite II + 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb/sk Cello Flake.

Weight 11.00 lb/gal Yield 3.37 ft³/sk Water 21.18 gal/sk

Thickening Time at 180 degrees 4 hrs + Compressive Strengths in 24 hrs 375 PSI

Fluid Loss 240 cc/30 minutes

Tail Slurry

± 770 sks 50/50 Poz + .1% R-3 + 3% KCL + .25lb Flake + 2 lb/sk KOL seal + .8% FL-25 + 2% gel + .2% SM.

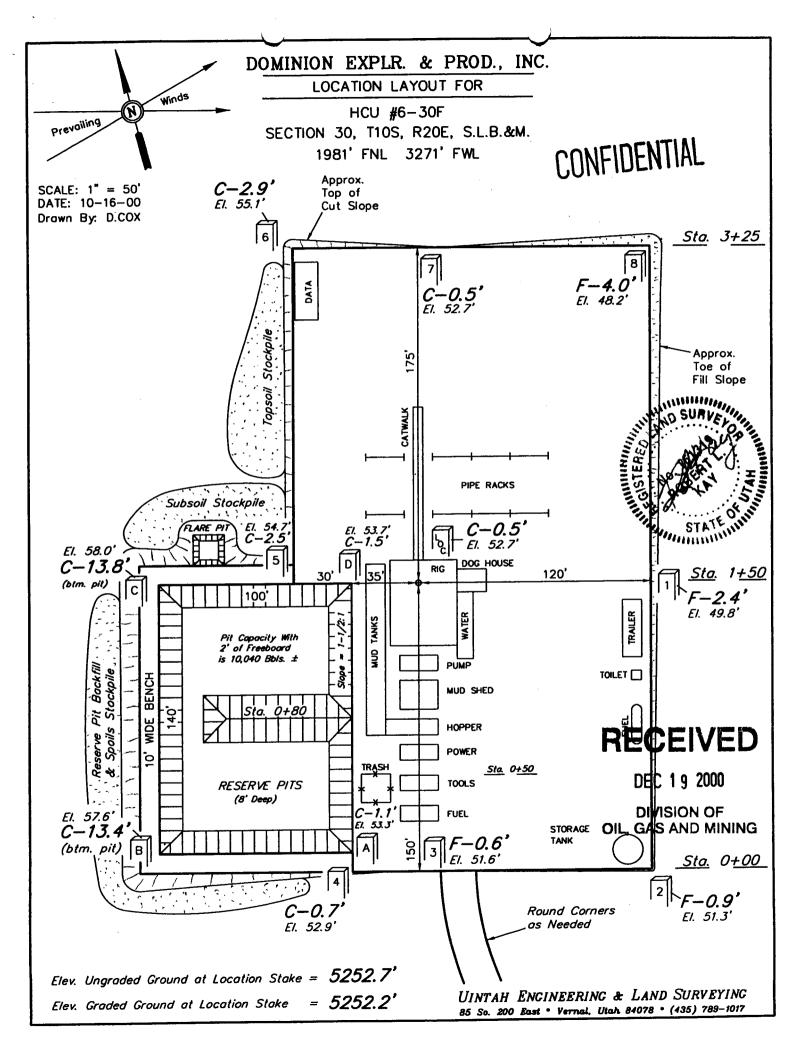
Weight 14.1 lb/gal Yield 1.23 ft³/sk Water 5.18 gal/sk

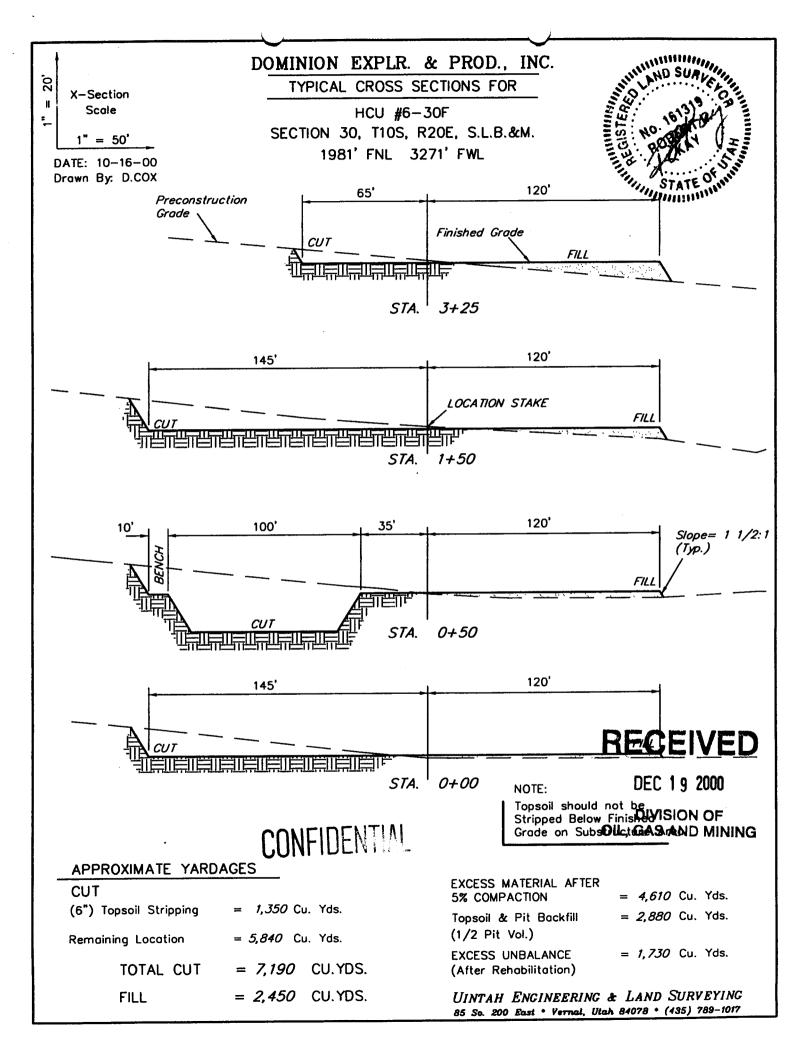
Thickening Time at 165 degrees BHCT

Compressive Strength in 12 hrs 845 PSI 24 hrs 1470 PSI

# RECEIVED

DEC 19 2000





# DOMINION EXPLR. & PROD.

HCU #6-30F LOCATED IN UINTAIL COUNTY, UTAIL SECTION 30, T108, R20E, S.L.B.&M.

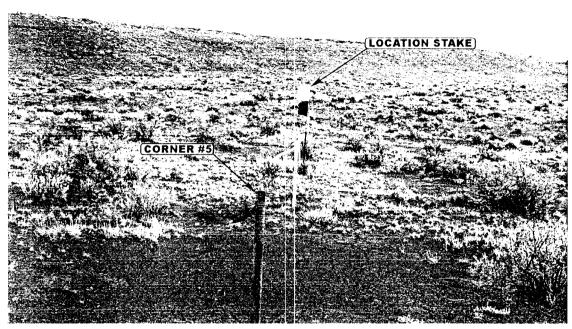


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

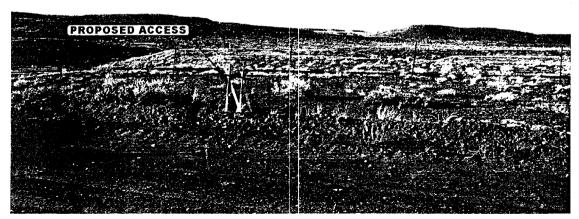


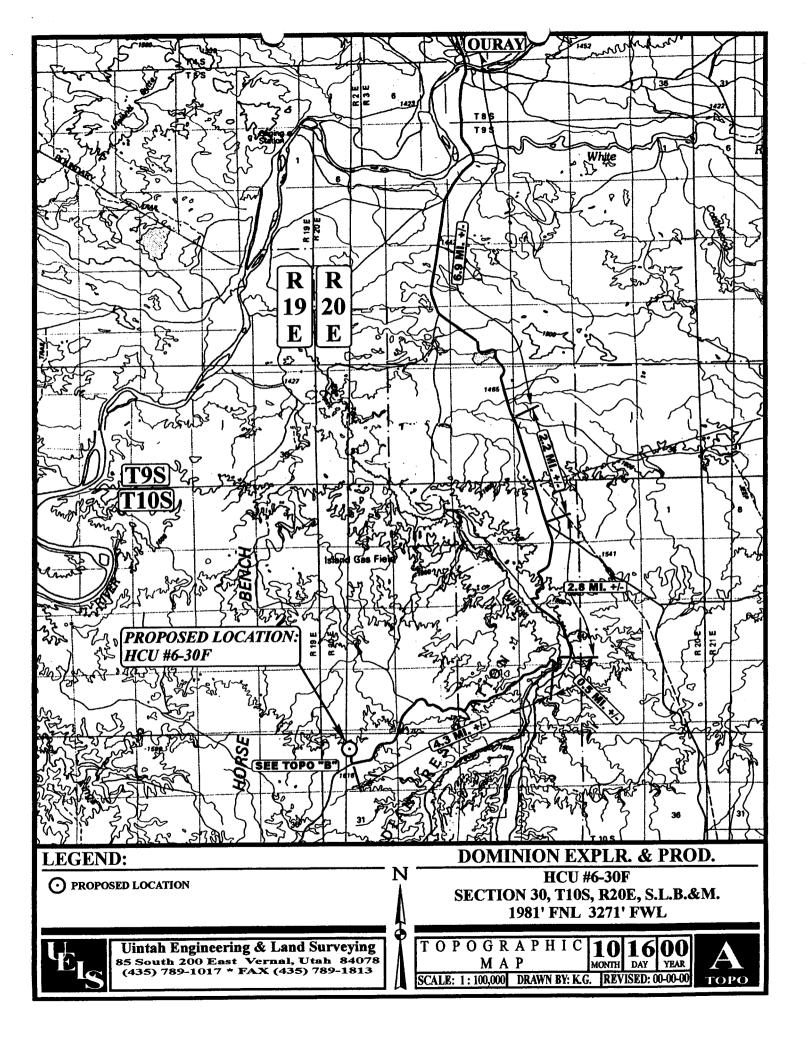
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

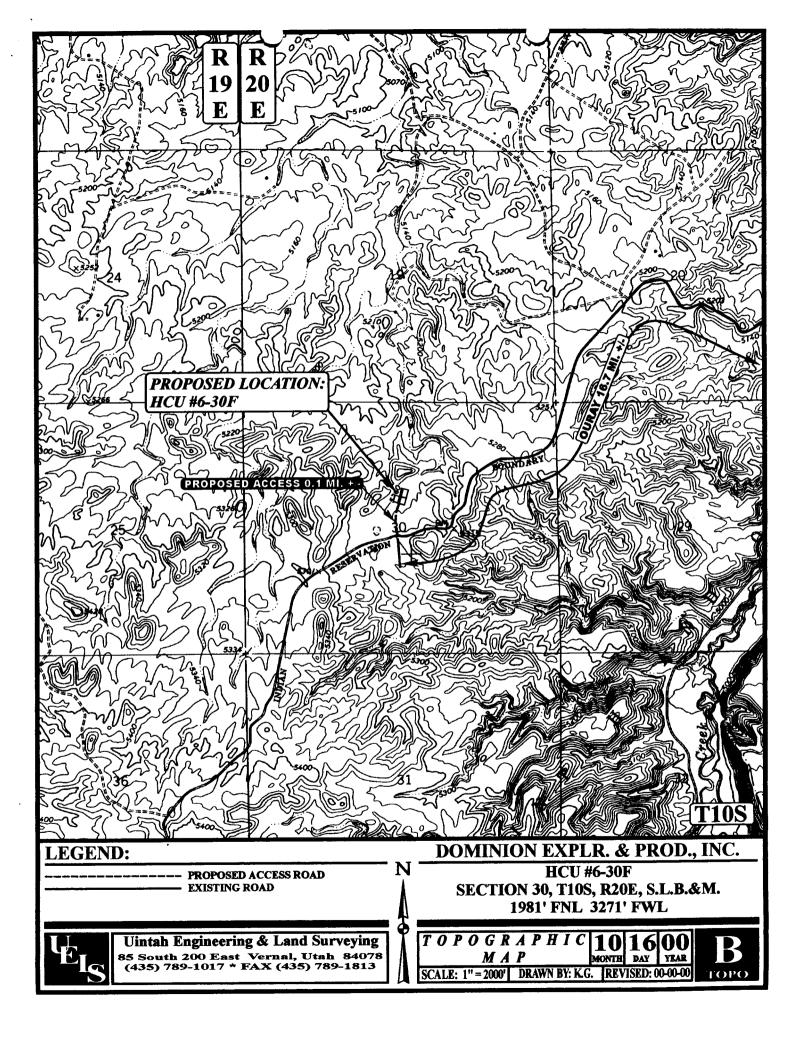
CAMERA ANGLE: NORTHERLY

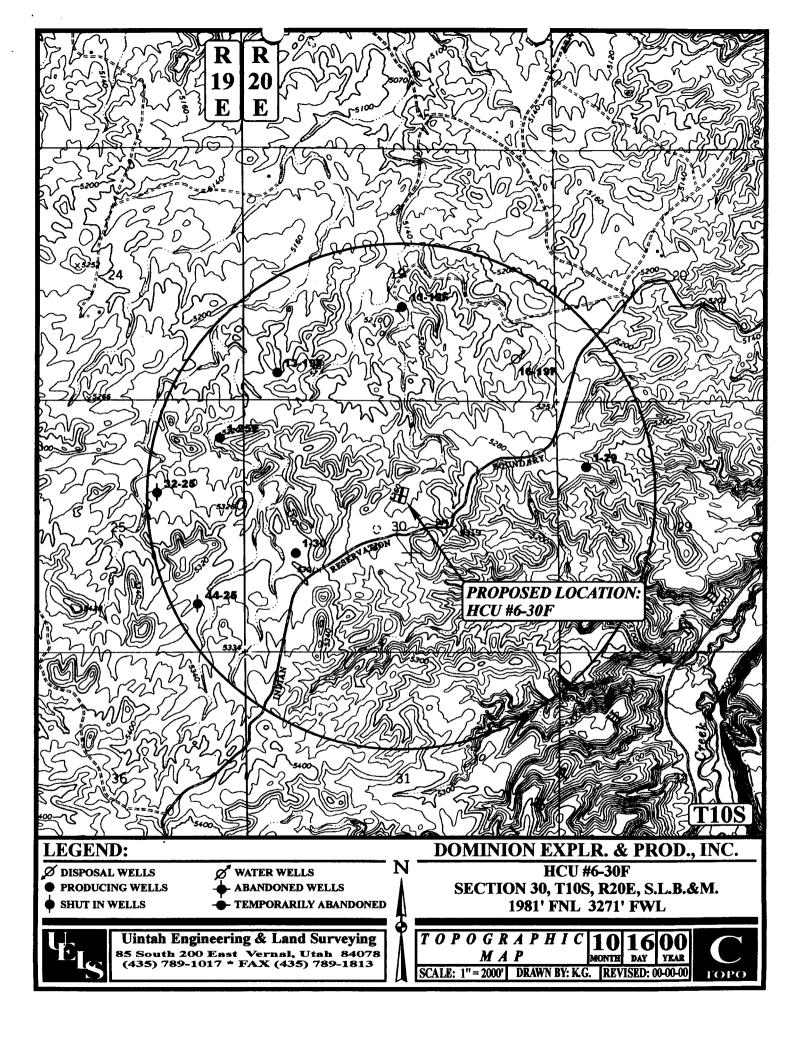


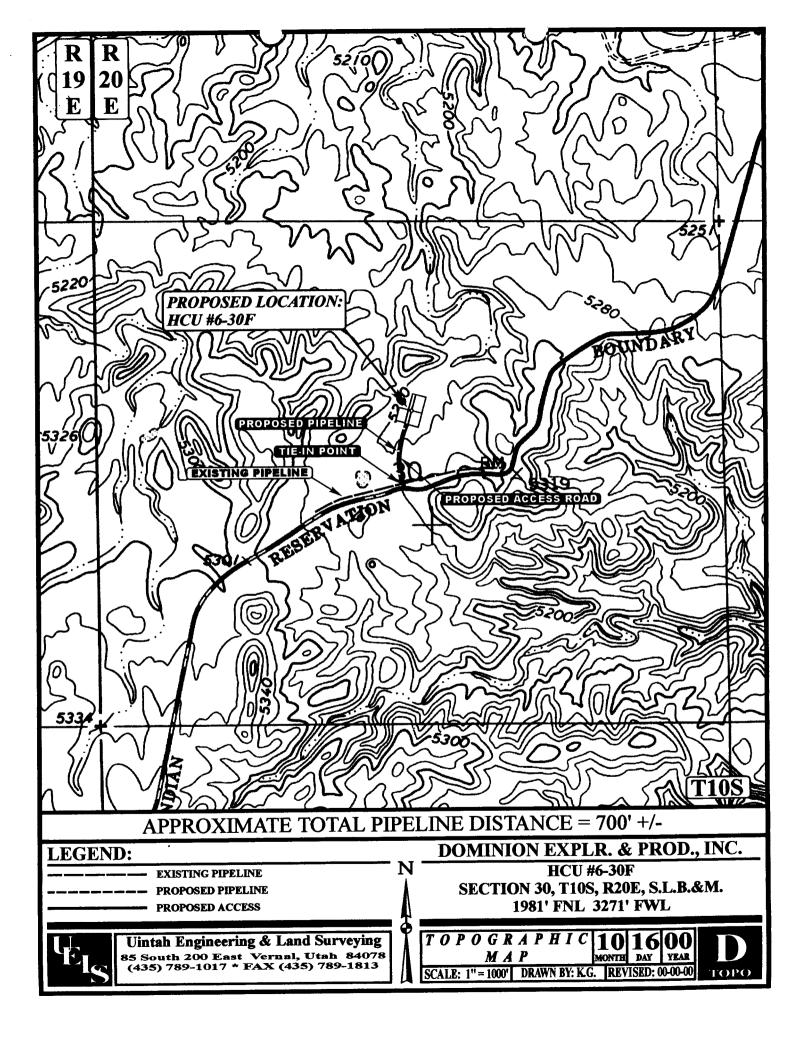
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels/a uelsine com

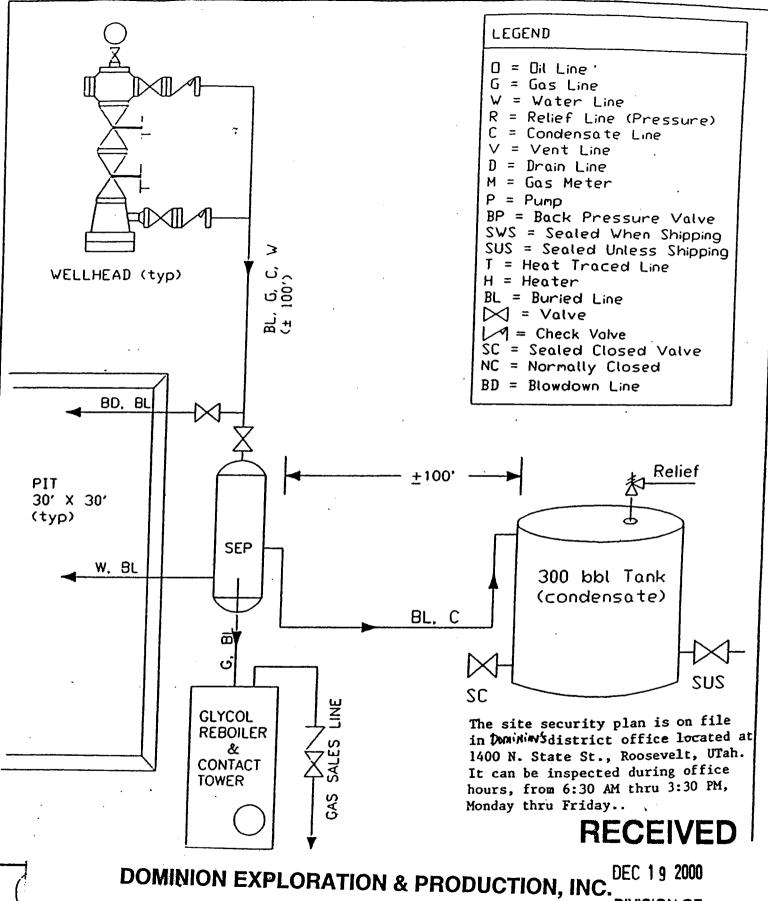
LOCATION	PHOTOS	10 month	16 DAY	OO YFAR	рното
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POLITICAL FLOW DIAGRAM DIVISION OF OIL GAS AND MINING not to scale date: //

# WORKSHEET SEPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/19/2000 API NO. ASSIGNED: 43-047-33836						
WELL NAME: HCU 6-30F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DAVID LINGER	PHONE NUMBER: 2	81-873-3692				
PROPOSED LOCATION:	INSPECT LOCATN	BY: / /				
SENW 30 100S 200E SURFACE: 1981 FNL 3271 FWL	Tech Review	Initials	Date			
BOTTOM: 1981 FNL 3271 FWL	Engineering					
UINTAH NATURAL BUTTES ( 630 )	Geology					
LEASE TYPE: 1-Fcolerel	Surface					
LEASE NUMBER: U-30693  SURFACE OWNER: 1-F. Lund  PROPOSED FORMATION: WSTC mVRD						
RECEIVED AND/OR REVIEWED:	LOCATION AND SIT					
Flat Bond: Fed[1] Ind[] Sta[] Fee[]	R649-2-3. Unit HILL CREEK  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit					
(No. 76s6305003 ) N Potash (Y/N)						
Oil Shale (Y/N) *190-5 (B) or 190-3						
Water Permit (No. 43-9077)	Board Caus	e No: 197-11	<u>.</u>			
N RDCC Review (Y/N) (Date:	Eff Date: Siting: <u> </u>					
N/A Fee Surf Agreement (Y/N)	R649-3-11.	Directional Dri	111			
COMMENTS:  STIPULATIONS: DECEDAL APPROVAC						
2 DIL SHALE						



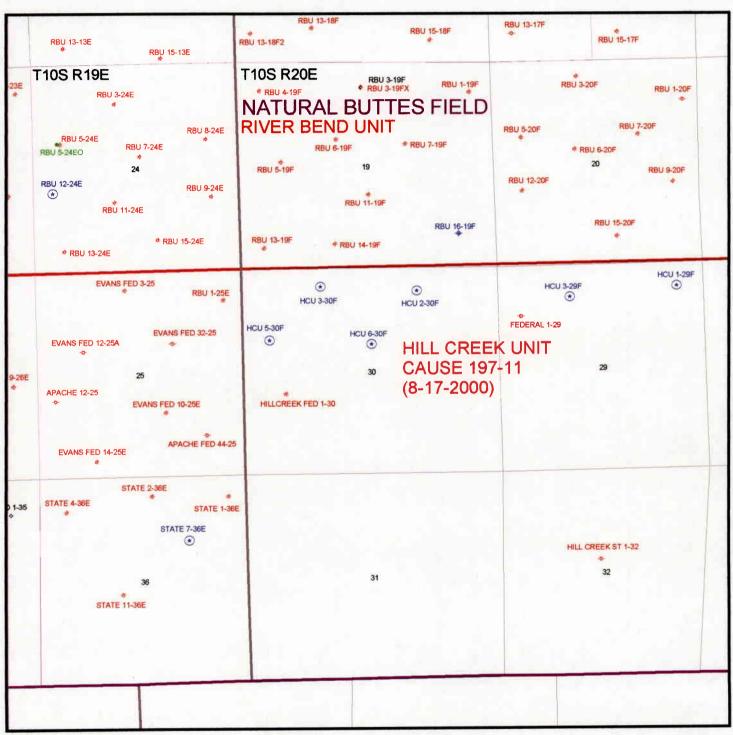
**OPERATOR: DOMINION E&P INC (N1095)** 

FIELD: NATURAL BUTTES (630)

SEC. 30, T10S, R20E,

COUNTY: UINTAH UNIT: HILL CREEK

CAUSE: 197-11



PREPARED BY: LCORDOVA DATE: 8-JANUARY-2001

# United States Department of the Interior

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 10, 2001

### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2001 Plan of Development Hill Creek Unit,

Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2001 within the Hill Creek Unit, Uintah County, Utah.

Api Number

Well

Location

(Proposed PZ Mesa Verde)

43-047-33836 HCU 6-30F Sec. 30 (Irregular), T10S, R20E 1981 FNL 3271 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-10-1

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

January 10, 2001

Dominion Exploration & Production, Inc. 16945 Northchase Dr, Suite 1750 Houston, TX 77060-2133

Re:

Hill Creek Unit 6-30F Well, 1981' FNL, 3271' FWL, SE NW, Sec. 30, T. 10 South, R. 20

East, Uintah County, Utah

# Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33836.

Sincerely,

John R. Baza Associate Director

er

**Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production, Inc. Hill Creek Unit 6-30F				
Well Name & Number					
API Number:	43-047-33836				
Lease:	U-30693				
Location: SE NW	Sec. 30 T. 10 South R. 20 East				

# **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

# 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (July 1992)

# UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLIC
(Other instructions reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

			•		5. LEASE DESIGNATION AN	D SERIAL NO.	
	BUREAU OF LAND	U-30693					
	LICATION FOR PE	RMIT TO DRILL	OR DEEPEN		6. IF INDIAN, ALLOTTEE OR	TRIBE NAME	
Ia. TYPE OF WORK	RILL 🛛	DEEPEN 🗌			7. UNIT AGREEMENT NAME		
b. TYPE OF WELL					HILLCREEK UN		
	GAS OTHER		NGLE MULTIPL	.E 🖂	8. FARM OR LEASE NAME, V		
2. NAME OF OPERATOR	well 🔼 other		ONE LI ZONE				
					HCU 6-3	0F	
DOMINION EXPL. &					9. API WELL NO.		
		OUTCON TEVAS 770	(0.2122		10. FIELD AND POOL, OR WIL	DCAT	
	E DRIVE, SUITE 1750 Heport location clearly and in accorda				1		
At surface	aport to be and the state of th	noo wan any oante requirement			NATURAL B	UTTES	
3271' FWL & 1981' F	NL SE NW of Sec. 30-T10	S-R20E	RECEIVE	D	AND SURVEY OR AREA		
At proposed prod. zone			DEC 1 9 2000	+	Sec. 30-T10S	_P 20F	
			DED 1 9 2000		300. 30-1103	-RZUL	
14. DISTANCE IN MILES AN	ND DIRECTION FROM NEAREST TOW	N OR POST OFFICE*			12. COUNTY OR PARISH	13. STATE	
17 MILES SOUTHW					UINTAH	UT	
15. DISTANCE FROM PROPO LOCATION TO NEARES	т	16. NO. OF ACRES	IN LEASE		F ACRES ASSIGNED IS WELL	•	
PROPERTY OF LEASE L.  (Also to nearest drlg. ur			640		80		
18. DISTANCE FROM PROP		19. PROPOSED DEI		20. ROTAL	RY OR CABLE TOOLS		
TO NEAREST WELL, DR OR APPLIED FOR, ON T			11,600'		RQTARY		
21. ELEVATIONS (Show wh	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	11,000	1.	22. APPROX. DATE WORK WIL	L START*	
GR: 5253'					01-15-20	01	
23.		PROPOSED GLORIGAN	VP CEL (EL IMPLICADO CA				
		PROPOSED CASING AI	ND CEMENTING PROGR	AM 			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT		
17-1/2"	K-55; 13-3/8"	54.5#	84'	<del></del>	TED TO SURFACE		
12-1/4"	K-55; 8-5/8"	24# & 32#	3,000' 11,600'		; CEMENTED TO SURI	<del></del>	
7-7/8"	P-110; 5-1/2"	17#	11,000	1128 SXS	S; CEMENT CALC TO S	URFACE	
1. Primary zones of in	terest are the Wasatch, Chap	oita Wells and Uteland E	Buttes.				
2. All zones indicating	g potential for economically	recoverable reserves wil	l be tested in a normal, p	ourdent mann	ner.		
3. In the envent circul	3. In the envent circulation is lost, air or air assisted mud will be utilized.						
IN ABOVE SPACE DESC	RIBE PROPOSED PROGRAM:	If proposal is to deepen, give	e data on present productive	zone and propos	sed new productive zone. If p	roposal is to drill or	
	rtinent data on subsurface locations						
24.	.100						
SIGNED SIGNED	O T. TINGLA O	de title	Onshore Drilling	g Manager	DATE Decen	nber 12, 2000	
(This space for Federal	or State office use)						
			MINNER	FADE	DAMAI AT		
PERMIT NO.	FAPAROVAL.	1 % n may 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	APPROVAL DA	TE	HICK DATE SATE	The state of the state of	
Application zapproval does r	not warrant or certify that the applica	nt holds legal or equitable title	to those rights in the subject leas	se which would e	entitle the applicant to conduct op	erations thereon.	
CONDITIONS OF APPRO	VAL, IF ANY:						
	. 1			- 4-40			
11	$\sim 100$	a	Assistant Field M	anager		,	
APPROVED DE TOURS DATE 02/01/01							
*See Instructions On Reverse Side							
Title 18 U.S.C. Section	1001, makes it a crime for any				ncy of the United States any	false, fictitious or	
		,			,	,	

fraudulent statements or representations as to any matter within its jurisdiction.

006111 <del>01206634</del>

10 NOS

COAs Page 1 of 7 Well No.: HCU 6-30F

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: _	Dominion Exploration & Production, Inc.
Well Name & Number:	HCU 6-30F
API Number:	43-047-33836
Lease Number:	U - 30693
Location: SENW	Sec. <u>30</u> T. <u>10S</u> R. <u>20E</u>
Agreement:	Hillcreek WS MV

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 7 Well No.: HCU 6-30F

# CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

# A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

# 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

# 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 8 5/8" X 13 3/8" -12 1/4" annulus.

COAs Page 3 of 7 Well No.: HCU 6-30F

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,000 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

# 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

# 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

# 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 7 Well No.: HCU 6-30F

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

# 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

COAs Page 5 of 7 Well No.: HCU 6-30F

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman Petroleum Engineer	(435) 789-7077 (HOME)	(435) 646-1685 (PAGER)
Kirk Fleetwood Petroleum Engineer	(435) 789-6858 (HOME)	(435) 646-1678 (PAGER)
Jerry Kenczka Petroleum Engineer	(435) 781-1190 (HOME)	(435) 646-1676 (PAGER)
BLM FAX Machine	(435) 781-4410	

COAs Page 6 of 7 Well No.: HCU 6-30F

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

**Boiler cleaning wastes** 

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 7 of 7 Well No.: HCU 6-30F

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### Location and Type of Water Supply:

The Surface Use Program for the Application incorrectly has the township of the water source as Section 32, T6S, R20E. The location is correctly from a water well located in Section 9, T8S, R20E. This well is located on private land. And will be the source for water used in drilling.

#### Methods of Handling Waste Disposal:

If a 12 mill reserve pit liner will be used it will first be bedded with sufficient bedding to cover any rocks to prevent breakage of the liner. If straw is used the straw will be certified as weed free and have the appropriate weed free labels.

#### Plans For Reclamation Of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

Atriplex confertifolia	4 lbs/acre
•	3 lbs/acre
•	3 lbs/acre
Oryzopsis hymenoides	2 lbs/acre
	Atriplex confertifolia Atriplex gardneri Hilaria jamesii Oryzopsis hymenoides

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

#### Other Information:

During construction of the reserve pit and northwest corner of the location the operator shall have a qualified paleontologist present during excavation into bed rock of the Uintah formation.

# U. TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposal to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

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o.	п	indian,	Allottee	or	I mbe	Name	

SUBMIT IN TRIPLICA	TE – Other Instruction	is on reve	rse side		7. If Uni	-	ent, Name and/or No.
1. Type of Well		OONE	ווייים בייי	TINI	0 337-113	HILL CRE	EK UNIT
1 1 10 10 10 10 10 10 10 10 10 10 10 10	her	LUW	·      -	LIAI	8. Weil i	Name and No.	
2. Name of Operator		00.11	1 60 66 6 6	I I I Luna	0. 4771.	HCU (	5-30F
DOMINION EXPLORATION & PRODU	JCTION, INC.				9. API V		
3a. Address		3b. Pho	ne No. (include	area code)	10 Field	43-047- and Pool, or Exp	
16945 Northchase Drive, Suite 1750 I			281-873	3-3692	- 10. Field	and root, or Ex	piolatory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D. 3271' FWL & 1981' FNL	escription)					NATURAL	BUTTES
					11. Cour	ity or Parish, Stat	te
SE NW Sec. 30, T10S, R20E					Un	NTAH COU	NTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	ATE NATU	RE OF NO	TICE, REPOR	T, OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE	OF ACTION			
Notice of Intent	Acidize	Deepen	Г	Production (Start/	Resume)	Water Sh	ut-Off
	Alter Casing	Fracture Tr	eat [	Reclamation	ŕ	☐ Well Inte	
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Final Abandonment Notice		_ ~	AINGOII [		RION .		The state of the s
Than rounds in rounds	Convert to Injection	Plug Back	L	Water Disposal			
المنتخفة والمنتخب المنتخب المنت	D of 8,600' instead of t	he permitte 2", 17#, N- y the on of	ed 11,600'		CONF	at 8600'.	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						Non-Philip	
Diann Flowers		Title	Regulate	ory Specialist			
Signature Wilmy Hand	m	Date	05/10/20	001			
	IIS SPACE FÖR FEDE	RAL OR	STATE O	FICE USE			
Approved by		Title				Date	
Conditions of approval, if any, are attached. Approval of this	notice does not warrant or certify t	hat					
the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	uic subject lease which would ent	office Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 fraudulent statements or representations as to any matter within	212, make it a crime for any person in its jurisdiction.	knowingly and	willfully to mal	ce to any department	or agency of	the United States	s any false, fictitious or

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# **ENTITY ACTION FORM**

Operator:

Dominion Expl & Prod, Inc.

Operator Account Number: N 1095

Address:

16945 Northchase Drive, Suite 1750

city Houston

state TX

zip 77060

Phone Number: (281) 873-3692

Well 1

API Number	Well	Name :	QQ	Sec	Twp	Rng	County
43-047-34099	Federal Q 44-15X		SESE	15	128	21E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	e de la companya de l		ity Assignment ffective Date
Α	99999	13185		5/23/200	1		5/23/2001

Comments: Wating on assignment of API #. Previous # 43-047-33187

CONFIDENTIAL

Well 2

API.Number	Well	Name	00	Sec	Twp	Rng	County
4304733836	HCU 6-30F		SENW	30	108	20E	Uintah
Action Code	Gurrent Entity Number	New Entity Number	S	pud Da	e		ity Assignment Iffective Date
В	99999	12829		7/3/2001	1		7/3/2001

Comments: Part of Hill Creek Unit

CONFIDENTIAL

Well 3

API Number	Well	Name	(QQ) 4	Sec	Twp	Rng	County
4304733837	State 7-36E	<del></del> :	SWNE	36	108	19E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Day	e .	Mark The Property of Page	ifty Assignment Iffective Date
Α	99999	13186	(	6/21/200	1		6/21/2001

Comments:

7-10-01

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to enother existing entity
- D Re-assign well from one existing entity that are less than
- E Other (Explain in 'comments' section)

加上 1 n 2001

Title

Signature Regulatory Specialist

Diann Flowers

Name (Please Print)

6/30/2001

Date

(5/2000)

**DIVISION OF** OIL, GAS AND MINING

#### TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

BURE SUNDRY NO Do not use this fo abandoned well. U	UNITED STATES RTMENT OF THE INTI AU OF LAND MANAGEI TICES AND REPORTS orm for proposal to drill se Form 3160-3 (APD) i	MEI S C Il or for	NT ON WELLS r to re-enter an such proposals.		<b>→</b> C(	Lease S     G. If Indian.	U-306 Allottee or Tril	593 be Name	
1. Type of Well  Oil Well  Gas Well  Other  DOMINION EXPL & PROD, INC.							7. If Unit or CA/Agreement, Name and/or No.  HILL CREEK UNIT  8. Well Name and No.  HCU 6-30F  9. API Well No.		
3a. Address			3b. Phone No. (inclu	ıde ar	rea code)		43-047-3	33836	
16945 Northchase Drive, Suite 1750	Houston, Texas 77060	)	281-8	73-	3692	10. Field a	nd Pool, or Expl	oratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De						N	ATURAL	DITTEC	
3271' FWL & 1981' FNL							or Parish, State		
SE NW Section 30, T10S, R20E						·	-	NTY, UTAH	
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	CAT	TE NATURE OF N	IOT	ICE, REPORT,				
TYPE OF SUBMISSION			TY	PE (	OF ACTION				
Notice of Intent	Acidize		Deepen		Production (Start/Res	sume)	Water Shu	t-Off	
	Alter Casing	П	Fracture Treat	П	Reclamation		Well Integ	rity	
Subsequent Report	Casing Repair	$\overline{\Box}$	New Construction	$\overline{\Box}$	Recomplete	,	_ `	•	
	Change Plans	二	Plug and Abandon	$\Box$	Temporarily Abandon		Other _	Drilling	
Final Abandonment Notice		H	•		• •		Operations		
1 Inai Abaikoninent Pottee	Convert to Injection	ш	Plug Back	ш	Water Disposal				
13. Describe Proposed or Coommpleted Operation (conthe proposal is to deepen directionally or recompute Bond under which the work will be perform completion of the involved operations. If the operation of the involved operations is the operation of the involved operations. If the operation is ready for final inspection.)  Drilling Operations: 6/29/01 through MIRU Union Rig #47. Repaired rig.	plete horizontally, give subsurfined or provide the Bond No. reation results in a multiple confiled only after all requirement	on in the second of the second	locations and measure file with BLM/BIA. Retion or recompletion i ncluding reclamation,	d and Requi n a n have	d true vertical depti red subsequent rep new interval, a Forn been completed, a	ns of all pe- orts shall b n 3160-4 sh nd the oper	rtinent marker e filed within all be filed or ator has deter	s and zones. Attach a 30 days following ace testing has been	
							AM. 10 DIVISIO		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			Down!	-4	Ci-li-4				

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) .Diann Flower Regulatory Specialist Title 07/06/2001 Date Signature THIS SPACEFOR FEDER OR STATE OFFICE USE Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle Office the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

U-30693

	se Form 3160-3 (APD) for s			6. If Indian, Allotte	e or Tribe Name
SUBMITINITRIPLICA	TE = Other instructions o	in reverse side		7. If Unit or CA/A	greement, Name and/or No.
1. Type of Well	<u></u>			HILL	CREEK UNIT
	her			8. Well Name and	No.
2. Name of Operator			· · · · · · · · · · · · · · · · · · ·	. н	CU 6-30F
DOMINION EXPL & PROD, INC.				9. API Well No.	
3a. Address		3b. Phone No. (include	e area code)		047-33836
16945 Northchase Drive, Suite 1750 I		281-87	3-3692	10. Field and Pool,	or Exploratory Area
3271' FWL & 1981' FNL	escription			NATU	RAL BUTTES
SE NW Section 30, T10S, R20E				11. County or Paris	sh, State
SE IVW Beeden 30, 1105, R201				UINTAH	COUNTY, UTAH
12. CHECK APPROPR	HATE BOX(ES) TO INDICATE	E NATURE OF NO	TICE, REPORT,	OR OTHER DA	ATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent	Acidize	Deepen [	Production (Start/Re	esume) W	ater Shut-Off
	Alter Casing	Fracture Treat	Reclamation	□ w	ell Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	⊠ o	her Drilling
	Change Plans	Plug and Abandon	Temporarily Abando	on	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	<u>Opera</u>	itions
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the proposal is to deepen directionally or recome the Bond under which the work will be performed to the most of the involved operations. If the op-completed Final Abandonment Notices shall be site is ready for final inspection.)  Drilling Operations: 07/05/01 through the most of the proposed in the p	med or provide the Bond No. on fi eration results in a multiple complet filed only after all requirements, in	ile with BLM/BIA. Re ion or recompletion in	quired subsequent rep a new interval, a For	ports shall be filed m 3160-4 shall be	within 30 days following filed once testing has been
Drilled ahead to 3020'. C&C hole. I		5 casing set at 3	8011' with 675 s	x cement. R	an 200' 1" tbj down
csg ann and top out w/60 sx cemen 1" tbg down csg ann. and tag up. out shoe. Currently drilled to 3230	t. WOC. Ran 200' of 1" to Top out with 100 sx cmt to	tbg down casg an	n and top out w	//100 sx cmt.	WOC. Ran 100' of
			·	REC	EIVED
				JUL	1 7 2001
					ISION OF S AND MINING
14. I hereby certify that the foregoing is true and correct					
Name (Printed/Typed) .Diann Flowers		Title Regula	tory Specialist		
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Signature Diam Liver		Date 07/09/2	100 (100 (100 (100 (100 (100 (100 (100		the control of the co
1	HIS SPACE FOR FEDER	AL OK STATE C	AFFICE USE		No.
Approved by		Title			Date
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the applicant to conduct operations thereon.	subject touce which would cittle	Office			

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135
Expires November 30, 2000

| See Serial No. | 1004-0135

#### SUNDRY NOTICES AND REPORTS ON WELLS

U-30693

Do not use this fo abandoned well. U	6. If Indian, Allottee or Tribe Name			
1. Type of Well	75, 2 Cirier Institution (1865) 2 Sept. 10 Page 1966			7. If Unit or CA/Agreement, Name and/or No. HILL CREEK UNIT
Oil Well Gas Well Ott	ner			8. Well Name and No.
2. Name of Operator				HCU 6-30F
DOMINION EXPL & PROD, INC.	· · · · · · · · · · · · · · · · · · ·	2h Dhone M	o. (include area code)	9. API Well No.
3a. Address	Journal Toyon 77060	1	`	43-047-33836  10. Field and Pool, or Exploratory Area
16945 Northchase Drive, Suite 1750 I			281-873-3692	37.4000000000000000000000000000000000000
3271' FWL & 1981' FNL				NATURAL BUTTES  11. County or Parish, State
SE NW Section 30, T10S, R20E				UINTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICAT	E NATURE	OF NOTICE, REPORT,	
TYPE OF SUBMISSION			TYPE OF ACTION	
Notice of Intent	Acidize	Deepen	Production (Start/Re	esume) Water Shut-Off
_	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	n Recomplete	Other Drilling
	Change Plans	Plug and Abando	n Temporarily Abando	on
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	Operations
the proposal is to deepen directionally or recomp the Bond under which the work will be perform completion of the involved operations. If the open completed. Final Abandonment Notices shall be site is ready for final inspection.)  Drilling Operations: 07/09/01 through	ned or provide the Bond No. on fi tration results in a multiple complet filed only after all requirements, in	ile with BLM/. ion or recomp	BIA. Required subsequent repetion in a new interval, a For	ports shall be filed within 30 days following m 3160-4 shall be filed once testing has been
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Diffice afford. Ito problems. Current,	y unning at 7000.			
				And the ground of the second o
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>				
Diann Flowers		Title <b>I</b>	Regulatory Specialist	
Signature Dign How	en-	Date (	7/20/2001	
	IIS SPACE FOR FEDER	Lieft, Sir	NETOFERENCE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	the subject lease which would entitle	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1: fraudulent statements or representations as to any matter with		wingly and willf	ully to make to any department or	ragency of the United States any false, fictitious or

fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

U-30693
6. If Indian, Allottee or Tribe Name

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposal to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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						IIII COPPUIDIT
1. Type of Well					8 Well N	HILL CREEK UNIT
Oil Well Gas Well Oth	her				0. W <b>CM</b> 1	
2. Name of Operator					9. API W	HCU 6-30F
DOMINION EXPL & PROD, INC.  3a. Address		3h Phone	No. (include ar	ea code)		43-047-33836
	James Tayon 77000	30. 1 11018	,	·	10. Field	and Pool, or Exploratory Area
16945 Northchase Drive, Suite 1750 H. Location of Well (Footage, Sec., T., R., M., or Survey De	HOUSTON, 1 exas 77000		281-873-3	0092		
3271' FWL & 1981' FNL						NATURAL BUTTES
SE NW Section 30, T10S, R20E						ty or Parish, State
551.00					UIN	NTAH COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	ATE NATUR	RE OF NOTI	CE, REPORT,	OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE (	OF ACTION		
Notice of Intent	Acidize [	Deepen		Production (Start/Re	sume)	Water Shut-Off
	Alter Casing [	Fracture Trea	t 🔲	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Constru	ction	Recomplete		Other Drilling
<del></del>	Change Plans	Plug and Aba	ndon 🗍	Temporarily Abando	on	
Final Abandonment Notice	Convert to Injection	Plug Back	$\overline{\Box}$	Water Disposal	-	Operations
	Convert to injection [			Water Disposar		
completion of the involved operations. If the op- completed. Final Abandonment Notices shall be site is ready for final inspection.)  Drilling Operations: 07/19/01 throu Drilled ahead. Made bit trip at 8549'. hole for casing. Ran 245 jts 5-1/2' cleaned pits. Released rig on 7/25/2	gh 7/31/01  Drilled to 10260' and ', 17#, P-110 casing an	s, including rec	lamation, have Washed an	d reamed tigh	and the op	Drilled to 10305'. C&C
Perforated interval #1 (Mesaverde); to	otal of 40 perfs. Waitin	g on frac.				
				•		. P. P. W. C.
						20 1
					1	
					ra ring ar	en e
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Diann Flowers		Title	Regulator	y Specialist		
Signature Dian Holely	-	Date	08/02/200	)1	130	
ing a service of the service confidence of	शाङ्कार/(अहाँ संवास्तरीहरू	RALIORS	TATEOR	aleje uspēju.		
Approved by		Title				Date
Conditions of approval, if any, are attached. Approval of the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	n the subject lease which would en	title Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1	212, make it a crime for any person	n knowingly and	willfully to make	to any department o	r agency of	the United States any false, fictitious or

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

Date

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS U-30693 Do not use this form for proposal to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. HILL CREEK UNIT 8. Well Name and No. Oil Well Gas Well Other HCU 6-30F Name of Operator 9. API Well No. DOMINION EXPL & PROD, INC. 3b. Phone No. (include area code) 43-047-33836 3a. Address 10. Field and Pool, or Exploratory Area 16945 Northchase Drive, Suite 1750 Houston, Texas 77060 281-873-3692 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NATURAL BUTTES 3271' FWL & 1981' FNL 11. County or Parish, State SE NW Section 30, T10S, R20E UINTAH COUNTY, UTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Deepen Production (Start/Resume) Acidize Notice of Intent Reclamation Well Integrity Fracture Treat Alter Casing New Construction Casing Repair Recomplete Subsequent Report **Drilling** Other Change Plans Plug and Abandon Temporarily Abandon **Operations** Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) Operations: 8/1/01 through 8/11/01 Fractured interval #1 with 12,500# proppant. Turned well to sales on 8/3/01. Continued to flow test to sales. RECEIVED AUG 2 0 2001 **DIVISION OF** OIL GAS AND MINING 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) .Diann Flowers Title Regulatory Specialist 08/14/2001 Signature THIS SPACE FOR HEDBRAL OR STATE OFFICE USE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle

the applicant to conduct operations thereon.

Title

Office

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS** 

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	orm for proposal to drill or t se Form 3160-3 (APD) for s			6. If Indian, Allotte	e or Tribe Name
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1. Type of Well				HILL	CREEK UNIT
Oil Well Gas Well Oth	her	JUNI IDEN I	IAL	8. Well Name and	No.
2. Name of Operator				9. API Well No.	CU 6-30F
DOMINION EXPL & PROD, INC.		l at Di . N. C. I I			0.47 22026
3a. Address	I	3b. Phone No. (include a	,		-047-33836 , or Exploratory Area
16945 Northchase Drive, Suite 1750 1		281-873-	3692		
3271' FWL & 1981' FNL					RAL BUTTES
SE NW Section 30, T10S, R20E				11. County or Pari	•
					COUNTY, UTAH
12. CHECK APPROPR	IATE BOX(ES) TO INDICATE	NATURE OF NOT	ICE, REPORT,	OR OTHER D	ATA 
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent	Acidize I	Deepen 🔀	Production (Start/Re	esume) W	ater Shut-Off
	Alter Casing F	racture Treat	Reclamation	□ w	ell Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	₩.	. Daillian
	Change Plans	ing and Abandon	Temporarily Abando	on —	ther Drilling
Final Abandonment Notice	Convert to Injection	lug Back	Water Disposal	Oper:	ations
<del>-</del>			•		
the proposal is to deepen directionally or recommendate the Bond under which the work will be performed to the involved operations. If the operation of the involved operations. If the operation of the involved operations is ready for final inspection.)  Operations: 8/11/01 through 8/22/0 Continued to flow test interval #1 to so	ned or provide the Bond No. on fi- eration results in a multiple completi- filed only after all requirements, inc	le with BLM/BIA. Requ on or recompletion in a cluding reclamation, have	ired subsequent rep new interval, a For e been completed, a	ports shall be filed m 3160-4 shall be and the operator h	d within 30 days following filed once testing has been as determined that the final
perfs.		•	F	RECE SEP 0 4	
				DIVISIO	N OF
			C	OIL, GAS AN	D MINING
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>					
.Diann Flowers		Title Regulato	ry Specialist		
Signature Diana Holoro		Date 08/24/20	01		
	HIS <b>SPACE</b> FOR REDERA	NE OR STATILE OF	FIGE USE		
Approved by		Title			Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	s notice does not warrant or certify that the subject lease which would entitle	Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CONFIDENTIAL

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS** 

UTU-30693

	orm for proposal to drill se Form 3160-3 (APD) fo				6. If Indian, Allottee or Tribe Name					
1. Type of Well	<b>9. 20</b> 3. 72	7-% 00MF			7. If Un	it or CA/Agreement, Name and/or No. HILL CREEK UNIT				
	her	LUNF	·  ]-	IAI	8. Well	Name and No.				
2. Name of Operator	,		1 last base 1	17.11-		HCU 6-30F				
DOMINION EXPL & PROD, INC.					9. API \					
3a. Address		3b. Phone	e No. (include d	•	10 Field	43-047-33836 i and Pool, or Exploratory Area				
16945 Northchase Drive, Suite 1750 I			281-873	-3692	-	america, or exploratory rada				
3271' FWL & 1981' FNL						NATURAL BUTTES				
SE NW Section 30, T10S, R20E						nty or Parish, State				
					•	NTAH COUNTY, UTAH				
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	ATE NATUR	RE OF NOT	ICE, REPORT	, OR OT	HER DATA				
TYPE OF SUBMISSION			TYPE	OF ACTION						
Notice of Intent	Acidize [	Deepen	$\boxtimes$	Production (Start/R	esume)	Water Shut-Off				
	Alter Casing	Fracture Trea	ıt 🗀	Reclamation		Well Integrity				
Subsequent Report	Casing Repair	New Constru	ction	Recomplete		Other Drilling				
	Change Plans	Plug and Aba	ndon	Temporarily Aband	on					
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal		Operations				
the proposal is to deepen directionally or recompleted by the Bond under which the work will be perfore completed. Final Abandonment Notices shall be site is ready for final inspection.)  Operations: 8/22/01 through 9/4/01  Set frac plug at 9800'. Perforated integrated interval #2 to sales on 8/25/0	need or provide the Bond No. of cration results in a multiple comfiled only after all requirements erval #2 (Mesaverde), t	on file with BL upletion or recons, including reconstance otal 45 per	M/BIA. Requimpletion in a lamation, hav	nired subsequent re new interval, a Fo e been completed,	ports shal rm 3160-4 and the op	l be filed within 30 days following shall be filed once testing has been perator has determined that the final				
						to the first of th				
						Some grade and the				
					O.'L.,	المن المراجع المراجع والأواصية السية				
14. I hereby certify that the foregoing is true and correct										
Name (Printed/Typed) .Diann Flowers		Title	Regulato	ry Specialist		,				
Signature Dian House		Date	09/05/20							
	HIS SPACE FOR PEDE	RAL OF S		HOEWSET						
Approved by		Title				Date				
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.		hat								
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1: fraudulent statements or representations as to any matter with		knowingly and w	villfully to make	e to any department o	r agency of	the United States any false, fictitious or				

fraudulent statements or representations as to any matter within its jurisdiction.

#### UTED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposal to drill or to re-enter an

CONFORM APPROVEDAL  OMB No. 1004-0135

Expires November 30, 2000

5. Lease Serial No.

UTU-30693

	se Form 3160-3 (APD) f	or such propos	als.	6. If finding, Another of Tripe Ivanie
<b>H</b> E SAME ENGLISHED FOR SAME	Tankien handiet	Pankara -	The Control of the Co	7. If Unit or CA/Agreement, Name and/or No.
Type of Well				HILL CREEK UNIT
	ther			8. Well Name and No.
2. Name of Operator				HCU 6-30F
DOMINION EXPL & PROD, INC.				9. API Well No.
3a. Address			include area code)	43-047-33836  10. Field and Pool, or Exploratory Area
16945 Northchase Drive, Suite 1750  4. Location of Well (Footage, Sec., T., R., M., or Survey D.		28	1-873-3692	
3271' FWL & 1981' FNL				NATURAL BUTTES
SE NW Section 30, T10S, R20E				11. County or Parish, State
12 CHECK ADDRODR	RIATE BOX(ES) TO INDIC	ATE NATURE O	E NOTICE REPORT	OR OTHER DATA
	The box(20) to into it			OKOMEKDAIA
TYPE OF SUBMISSION	·		TYPE OF ACTION	
Notice of Intent	Acidize [	Deepen	Production (Start/Re	surne) Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other Drilling
_	Change Plans	Plug and Abandon	Temporarily Abando	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	Operations
Operations: 9-4-01 through 9-19-0 Blew casing down to pit. RIH with 2 tbg head. EOT at 9748' KB. NU pr	-3/8" tubing. 299 jts.		anger on top jt. Lo	wered hanger through BOPE into
				•.
				Ellen See Sun A land Land
				OCT 0 1 2001
				DIVISION OF OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) . Diann Flowers		Title Re	gulatory Specialist	/
Pila IX	<u> </u>		/21/2001	
Signature // C/L / C / T	HIS GRACE FOR HEDI			
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this the applicant holds legal or equitable title to those rights in the applicant to conduct operations thereon.	is notice does not warrant or certify n the subject lease which would en	that		1
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1	212, make it a crime for any person	knowingly and willfull	v to make to any department of	agency of the United States any false, fictitious or

# UNITED STATES DEPARTMENT OF THE INTERIOR OF THE INTERIOR OF THE BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

UTU-30693

WELL CON	<b>IPLETIO</b>	N OR R	ECOMF	LETIO	N RI	EPOR	ΓΑΝ	D LOG*		6. IF INDI	IAN, ALLO	TTEE OR	TRIBE NAME
1a. TYPE OF WELL:	OIL WELL	GAS WEL	, 🛛	DRY [	$\Box$	ther				7. UNIT A	GREEMEN	IT NAME	•
1 TYPE OF COMPLI		, <del></del> #FL	.L.	DKI						7. OIVIT	HILL C		
b. TYPE OF COMPLE  NEW   WOF		- PLUC	3 <b></b>	DIFF. [	7	4.40			,	8. FARM			
NEW WOF	R L EN	LJ BAC		RESVR. L	ا Ot	her							
2. NAME OF OPERATO	OR									O ADI WI		CU 6-30F	
Dominion Expl. &						<del></del>			——  <sup>;</sup>	9. API WE			
3. ADDRESS AND TEI		.co II		- 77060				v	i.,	10. FIELD		47-3383	
4. LOCATION OF WEL	J. Report location	on clearly and i	louston, Texa	vith anv State	require	ments)*	N. B. A. M. C. B. (1)		-, '	IO. FIELD			
	271' FWL & 198	O1' ENI		, , , , , , , , , , , , , , , , , , , ,				d.	72	11 SEC T		ral Butte	AND SURVEY
At surface 32	.71 FWL & 190	BI TIVE				- Paint				OR AR			
At top prod. interval	reported below			1		EXPR		1		SE, NV	W Sec. 30	, T10S, I	R20E
					4. (	10-1	2-0 s	E	9				
At total depth													
			Γ	14. PERM	IT NO.		D	ATE ISSUED		12. COUNT			13. STATE
			1	43_04	7-3383	6		01/10/01		PARISI	i Jintah		Utah
15. DATE SPUDDED	16. DATE T.D	D. REACHED	17. DATE	COMPL. (R				VATIONS (DE	, RKB,			ELEV. C	
07/04/01		4/01		09/13/0				•	5253'		1		
20. TOTAL DEPTH, MD	I	PLUG, BACK	T.D., MD &		IF MUI	LTIPLE CO	MPL.,	22. INTERV	/ALS	ROTAL	RY TOOLS	(	CABLE TOOLS
10,304'	1	10	,226'		HOW	MANY*		DRILLE	DBY	l .	x	1	
24. PRODUCING INTER	VAL(S), OF THI			OTTOM, NAM	ИЕ (MD	AND TVD)	*			I	2	5. WAS	DIRECTIONAL
												SUR	VEY MADE
MESAVERDE 96 26. TYPE ELECTRIC AN		CDIM				<del></del>					27. WAS	WELL	No ORED
GR/DLL/MSFL/DI			GRI	ICBL-	8-3	-01					27. 117.13	N	
28.	EN/NEU /	-,-,-	Ċ	ASING RE	CORD	(Report al	strings	set in well)					•
CASING SIZE/GRADI	WEIGHT	T, LB./FT.	DEPTH SE			E SIZE		OF CEMENT	, СЕМЕ	NTING REC	CORD	AMO	UNT PULLED
13-3/8" J-55		4.5	90'			-1/2"		SURFACE				<del></del>	
8-5/8" J-55 5-1/2" P-110		2/24	301 1026			-1/4" -7/8"		SURFACE SURFACE	<del></del>				
3-1/2 1-110		.,	1020	,,,	·····	7,0		00147101	3, 1000	SZ BITE			
29.		LINER I	RECORD					30.		<u></u>	G RECO		
SIZE	TOP (MD)	BOTTOM (	MD) SA	CKS CEME	NT*	SCREEN	(MD)	SIZE 2-3/8"		<b>DEPTH SE</b> 9743		PACI	(ER SET (MD)
								2-3/6		9140	В		
31. PERFORATIO	N RECORD (Inte	rval, size and r	iumber)			32.		ACID, SHOT,					
#1. 10122' - <b>10219';</b> .4						<del></del>		VAL (MD)	A	<del></del>			RIAL USED
<b>#2. 9629'</b> - <b>9748'</b> ; .45	; 45 HOLES						)122-10 )629-97				)# 20/40 H )# 20/40 L		
									·				
33.* DATE FIRST PRODUCT	TION	PRODUCT	ON METHO	D (Flowing		OUCTION	ize and t	vne of numn)		τ	WELL ST	ATUS (P	roducing or
DATE FIRST PRODUCT	LION	INODUCI	OH METHO.	u (Tiowing,	5 as 1191, j	paniping - 3	.ee ann f	re oj pune)		[	shut-in)		. vancing vi
08/05/200	1					owing						Produ	
DATE OF TEST	HOURS TES	TED CH	IOKE SIZE	PROD'N. I TEST PER		OIL-BBL		GAS-MCF.		WATER -	- BBL.	GAS-C	OIL RATIO
09/13/01	24		27/64	ILSI FER			1	170		17	,		
FLOW. TUBING PRESS.	CASING PRES	SSURE CAL	CULATED	OIL — BE	L.	GAS	- MCF		TER —		OIL GRAV	/ITY-API	(CORR.)
			OUR RATE	İ		1		1					
130	170		<u> </u>				170	L_	17		nircor- =		
34. DISPOSITION OF G	AS (Sold, used for	r fuel, vented, e	tc.)							TEST WIT	NESSED B		
Sold	ENTO			····	171	. <del> </del>					Ken	Secrest	
35. LIST OF ATTACHM		CDADATEC	OVED	1	Al E	$H \cap H$	-NT	IΛI					
LOGS FORWARD  36. I hereby certify the 10				ete and correc	t as dete	rmined from	ali availa	ole records					
SIGNED	m) /	EN.V.	A TITLE			Specialist		DATE			han	2007	IMER
SIGNED VAL		Jun	/\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								- I from	V	JVCD

\*(See Instructions and Spaces for Additional Data on Reverse Side)

a CL	TRUE VERT. DEPTH								essenti	· 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Em 4 en	ž ž <b>v</b>	 THE SHEET				`*	<b>≺</b>				
	MEAS, DEPTH	4004	4530	5433'	7447																	
	NAME	WASATCH TONGUE	WASATCH	CHAPITA WELLS	MESAVERDE										a							
FORMATION TOP ROTTON	DESCRITION, CONTENTS, ETC.	SANDSTONE; SUB-ANGULAR; CLR TO WHITE	ŧ	F	•	£	=	*	·		 MITINITINI	כסואו וחרוא ווער				3.002						
BOTTOM		10219	0896	9632	9450	8047	7852	7080	5474													
TOP		10119	966	9623	9373	7988	7845	7068	5462			T		<u> </u>	13							
FORMATION		MESAVERDE	MESAVERDE	MESAVERDE	MESAVERDE	MESAVERDE	MESAVERDE	CHAPITA WELLS	CHAPITA WELLS		747				•							

# Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

R	OUTING
1.	DII
2	CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has char	re:	1		7/1/2007		<del>-</del>						
FROM: (Old Operator):				TO: ( New Operator):								
N1095-Dominion Exploration & Production, Inc				N2615-XTO E								
14000 Quail Springs Parkway, Suite 600					uston St							
Oklahoma City, OK 73134					orth, TX 76	5102						
Phone: 1 (405) 749-1300				Phone: 1 (817)	970 2900							
					870-2800	HILL CI	DEER					
WELL NAME		TWA	DNC	Unit: API NO	ENTITY	LEASE TYPE		WELL				
WELL NAME	SEC	_ 1 WIV	RNG	API NO	NO	LEASE I I FE	TYPE	STATUS				
SEE ATTACHED LIST												
	3 4 (20)	(ON)										
OPERATOR CHANGES DOCUMENT	AII	ION										
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation w	,00 <b>r</b> 00	oivad f	rom tha	FODMED one	rator on:	8/6/2007						
				_			-					
2. (R649-8-10) Sundry or legal documentation w				-		8/6/2007	-	0/6/0007				
3. The new company was checked on the <b>Depar</b>			nmerce					8/6/2007				
4a. Is the new operator registered in the State of				Business Numb	er:	5655506-0143	-					
4b. If <b>NO</b> , the operator was contacted contacted												
5a. (R649-9-2)Waste Management Plan has been r				IN PLACE	•							
5b. Inspections of LA PA state/fee well sites comp	olete o	on:		n/a	_							
5c. Reports current for Production/Disposition &	Sundr	ries on:		ok	_							
6. Federal and Indian Lease Wells: The B	LM a	nd or th	e BIA l	nas approved the	merger, na	me change,						
or operator change for all wells listed on Fede	ral or	Indian	leases o	n:	BLM	_	BIA	_				
7. Federal and Indian Units:												
The BLM or BIA has approved the successor	r of u	ınit ope	rator for	r wells listed on:			_					
8. Federal and Indian Communization A	greer	nents (	("CA"	):								
The BLM or BIA has approved the operator		ll wells					_					
9. Underground Injection Control ("UIC	")		The Di	ivision has appro	oved UIC F	orm 5, Tr <mark>ansfer</mark>	of Auth	ority to				
Inject, for the enhanced/secondary recovery u	nit/pr	oject fo	r the wa	ater disposal wel	ll(s) listed o	on:		_				
DATA ENTRY:						*						
1. Changes entered in the Oil and Gas Database				9/27/2007								
2. Changes have been entered on the Monthly O	pera	tor Cha	inge Sp			9/27/2007	-					
3. Bond information entered in RBDMS on:				9/27/2007	-							
4. Fee/State wells attached to bond in RBDMS o				9/27/2007	-							
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		DI\/NIax	w on:	9/27/2007	9/27/2007							
6. Receipt of Acceptance of Drilling Procedures <b>BOND VERIFICATION:</b>	IOI A	I D/NC	w OII.		912112001	-						
				UTB000138								
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>				n/a	-							
3a. (R649-3-1) The <b>NEW</b> operator of any state/st	ee we	ell(s) lis	ted cove		- umber	104312762						
3b. The <b>FORMER</b> operator has requested a relea					1/23/2008		-					
The Division sent response by letter on:	.50 01		HOIII U	and out out.	1,20,2000	-						
LEASE INTEREST OWNER NOTIFIC	CAT	ION:										
4. (R649-2-10) The <b>NEW</b> operator of the fee well			ontacted	l and informed h	y a letter fr	om the Division						
of their responsibility to notify all interest own					, <b></b>							
COMMENTS:			_									

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

	Di	VISION OF OIL, GAS AND	O MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY N	NOTICES AND REPO	RTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill new drill horizontal latera	wells, significantly deepen existing wells be	low current bottom-hole dept	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL	7 [72]	JER	is.	WELL NAME and NUMBER:
		J GAS WELL V OIT			SEE ATTACHED
	IAME OF OPERATOR:	112615			9. API NUMBER:
3. A	XTO Energy Inc.  DDRESS OF OPERATOR: 810 Hous	ston Street		PHONE NUMBER:	SEE ATTACHED  10. FIELD AND POOL, OR WILDCAT:
		Fort Worth STATE TX	zip <b>76102</b>	(817) 870-2800	Natural Buttes
	OCATION OF WELL OOTAGES AT SURFACE: SEE ATT	TACHED			соинту: Uintah
C	TR/QTR, SECTION, TOWNSHIP, RANGE,	, MERIDIAN:			STATE: UTAH
11.	CHECK APPRO	PRIATE BOXES TO INDI	ICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION		T	YPE OF ACTION	
Ø	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
LY_	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	✓ OPERATOR	CHANGE	TUBING REPAIR
		CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLARE
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	;	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMAT	IONS RECLAMATI	ION OF WELL SITE	OTHER:
		CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	
	Dominion Exploration & F 14000 Quail Springs Park Oklahoma City, OK 73134  James D. Abercrombie Sr. Vice President, Gene Please be advised that X under the terms and cond	kway, Suite 600 🖊 🖊	095 749-/300 siness Unit red to be the oper	rator on the attached cted upon the lease	d list and is responsible lands. Bond coverage
	ME (PLEASE PRINT) Edwin S. Ry	an. Jr.		Sr. Vice Presider	nt - Land Administration
This	space for State use only)	<i>A</i> -			RECEIVED
		9127107	1		AUG 0 6 2007
(5/200	Division of Oil, Oa		ee Instructions on Reverse S	ide)	DIV. OF OIL, GAS & MINING

## N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29			U-28203	<del></del>	Federal	GW	
4304731601	HILLCREEK FED 1-30	NWSW	30			U-30693		Federal		
4304731675	HILL CREEK FED 1-27	SENW	27			U-29784		Federal		1
4304733671	HCU 1-28F	NENE	28			14-20-H62-4783			1	
4304733672	HCU 1-29F	NENE	29			U-28203		Federal	GW	
4304733673	HCU 2-30F	NWNE	30			UTU-29784	1	Federal	1	
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		
4304733689	HCU 3-29F	NENW	29			U-28203		Federal	-	
4304733713	HCU 3-30F	NWNW	30			UTU-30693		Federal		
4304733713	HCU 5-30F	SWNW	30			U-30693		Federal		-
4304733836	HCU 6-30F	SENW	30			U-30693		Federal		
4304733964	HCU 8-30F	SENE	30			UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30			U-30693		Federal	·	
4304733966	HCU 13-30F	SWSW	30			U-30693		Federal		
4304734045	HCU 5-28F	SWNW	28			U-28203		Federal		
4304734046	HCU 7-29F	SWNE	29			U-28203		Federal		
4304734223	HCU 9-29F	NESE	29			U-28203		Federal		
4304734298	HCU 3-31F		31			UTU-30693	1	Federal		
4304734299	HCU 5-31F	SWNW	31		<del> </del>	UTU-30693		Federal		
4304734300	HCU 7-31F	SENW	31			UTU-30693	1	Federal		
4304734316	HCU 2-27F	NWNE	27	1		UTU-79130		Federal		
4304734351	HCU 8-27F	SENE	27			UTU-79130	<b></b>	Federal		
4304734352	HCU 11-31F	NWSW	31			UTU-30693	Į.	Federal		
4304734353	HCU 13-31F	SWSW	31			UTU-30693	1	Federal		
4304734853	HCU 1-33F	NENE	33		1	14-20-H62-4782	1		GW	
4304734854	HCU 3-34F	NENW	34			U-28203		Federal	+	
4304734913	HCU 1-27F	NENE	27			U-79130		Federal		
4304734914	HCU 3-27F	NENW	27			U-79130		Federal		
4304734915	HCU 7-27F	SWNE	27		<del> </del>	U-79130		Federal		S
4304734916	HCU 10-27F	NWSE	27		-	U-79130		Federal		
4304734917	HCU 14-30F	SWSW	30			U-30693		Federal		
4304734918	HCU 15-30F	SWSE	30			U-29784		Federal		
4304734919	HCU 2-31F	NWNE	31			U-30693		Federal		
4304734920	HCU 6-31F	SWNW	31	<del> </del>		U-30693		Federal		
4304734921	HCU 4-31F	NWNW	31			U-30693		Federal		
4304735130	HCU 11-27F	NESW	27		,	U-29784		Federal		
4304735131	HCU 2-29F	NWNE	29			U-28203		Federal		
4304735132	HCU 9-30F	NESE	30	-		U-29784		Federal		
4304735133	HCU 10-30F	NWSE	30			U-29784		Federal		
4304735134	HCU 1-31F	NENE	31			U-36903		Federal		
4304735135	HCU 12-31F	NWSW	31			U-30693		Federal		
4304735137	HCU 2-33F	NENE	33			U-28203		Federal		
4304735139	HCU 5-34F	NENW	34	_		U-28203		Federal		
4304735154	HCU 13-27F	NESW	27			U-29784		Federal		
4304735230	HCU 8-33F	SENE	33	,	1	14-20-H62-4782			GW	
4304735307	HCU 6-29F	SENW	29			U-28203		Federal		
4304735470	HCU 11-29F	NESW	29			U-28203		Federal		
4304735471	HCU 10-29F	NWSE	29			U-28203		Federal		

1

09/27/2007

## N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

oni	well name	atr atr	900	trres		loogo num	ontitu	Lagas	well	atat
api 4304735507	well_name HCU 12-29FA	qtr_qtr NESW	sec	twp		lease_num U-28203		Lease Federal		_
			29							
4304735724	HCU 16-27F	SESE	27			U-79130		Federal		
4304735725	HCU 9-27F	NESE	27			U-79130		Federal		
4304735726	HCU 15-27F	SWSE	27			U-79130		Federal	GW	1
4304735727	HCU 9-34F	NESE	34			U-79130		Federal		
4304735728	HCU 7-34F	SWNE	34		<del></del>	U-79130		Federal		<del></del>
4304735832	HCU 9-33F	NESE	33			U-28203		Federal		
4304735833	HCU 16-33F	SESE	33			U-28203		Federal		
4304735835	HCU 11-34F	NESW	34			U-28203		Federal		
4304735836	HCU 12-34F	NWSW	34	1		U-28203		Federal		
4304735837	HCU 13-34F	SWSW	34			U-28203		Federal		
4304735838	HCU 15-34F	SWSE	34			U-79130		Federal		
4304735875	HCU 14-34F	SWSE	34			U-79130		Federal		
4304735934	HCU 8-31F	SENE	31			U-30693		Federal		
4304735935	HCU 10-31F	NWSE	31			U-30693		Federal		<del></del>
4304735936	HCU 9-31F	NWSE	31			U-30693		Federal		
4304735939	HCU 16-28F	SESE	28			U-28203		Federal		
4304735940	HCU 6-34F	SENW	34	ļ		U-28203		Federal		
4304735996	HCU 16-34F	SESE	34			U-79130		Federal		
4304736046	HCU 14-31F	SWSW	31		<del> </del>	U-30693		Federal		
4304736251	HCU 16-30F	NESE	30			U-29784		Federal		
4304736319	HCU 10-28F	NWSE	28			U-28203		Federal		
4304736320	HCU 13-28F	SWSW	28			U-28203		Federal		
4304736321	HCU 14-28F	SESW	28		<del></del>	U-28203		Federal		
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784		Federal		DRL
4304736438	HCU 4-27F	SWNW	27			U-29784		Federal	-	
4304736439	HCU 11-28F	NESW	28			U-28203		Federal		
4304736440	HCU 5-30F2	SWNW	30			U-30693		Federal		DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	1	Federal		
4304736602	HCU 12-33F	NWSW	33			U-28203		Federal		_
4304736603	HCU 6-28F	SENW	28			U-28203		Federal		
4304736604	HCU 12-28F	NWSW	28			U-28203		Federal		
4304736685	HCU 13-33F	SWSW	33	·····		U-28203		Federal		
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	
4304736847	HCU 8-28F	SENE	28			14-20-H62-4783			GW	
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203		Federal		
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130		Federal		
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784		Federal		
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203		Federal		
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203		Federal		
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal		
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33		+	U-28203		Federal		
4304737424	HCU 12-27F	NESW	27			U-29784		Federal		
4304737425	HCU 14-29F	SWSW	29	_		U-28203		Federal		

2 09/27/2007

## N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29			U-28203		Federal		.]
4304737427	HCU 8-29F	NESE	29			U-28203		Federal	GW	P
4304737445	HCU 8-34F	SENE	34			U-79130		Federal	OW.	S
4304737446	HCU 2-34F	NWNE	34			U-79130		Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33			U-28203		Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33			14-20-H62-4782		Indian	GW	P
4304737749	HCU 4-28F	NENW	28			U-28203		Federal		DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



# United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**





IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED AUG 1 6 2007 Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

DOGM (	OPY	FORM APPROVED OMB NO. 1004-0137
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rial No.			
Allottee or	Tribe N	ame	
	Allottee or	Allottee or Tribe N	Allottee or Tribe Name

abandoned well. Use Foi	m 3160-3 (APD) fo	r such proposals.		N/A	
SUBMIT IN TRIPLICA	TE - Other instruction	ons on page 2			A/Agreement, Name and/or No
1. Type of Well Oil Well X Gas Well Other  2. Name of Operator				8. Well Name HCU 6-30F	and No.
XTO ENERGY INC.  3a. Address  382 CR 3100 AZTEC, NM 87410		3b. Phone No. ( <i>include ar</i> 505-333-3100	ea code)	9. API Well N 43-047-338 10. Field and	
4. Location of Well (Footage, Sec., T., R., M., or Survey 1,981' FNL & 3,271' FWL SENW SEC				NATURAL BU WSMVD 11. County o	TTES
. 12. CHECK APPROPRIAT	E BOX(ES) TO IN	DICATE NATURE OF N	OTICE, REP	UINTAH ORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	1	
Notice of Intent	Acidize	Deepen		on (Start/Resume)	Water Shut-Off
X Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclama Recomp		Well Integrity  X Other OAP/PWOP
Final Abandonment Notice	Change Plans  Convert to Injecti	Plug and Abandon  Plug Back	Tempora Water D	rily Abandon isposal	
13. Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recom Attach the Bond under which the work will be perfollowing completion of the involved operations.	plete horizontally, give s erformed or provide the	subsurface locations and meas Bond No. on file with BLM	sured and true v BIA. Required	ertical depths of a subsequent repor	Il pertinent markers and zones. ts shall be filed within 30 days

rollowing completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. has opened additional pay & put this well on pump per the attached Morning Report.

# **RECEIVED**

SEP 2 1 2009

DIV. OF OIL, GAS & MINING

·			DIVI OI V	oic, and a minima	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
BARBARA A. NICOL	Title	REGULATORY	CLERK		
Signature Barbara a Nicol	Date	9/16/2009			
THIS SPACE FOR FEDER	AL OR	STATE OFFICE	USE		
Approved by	Ti	tle		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	at Of	ffice	3	and section of the section of	-4
			<u> </u>	AAM AAD	

#### EXECUTIVE SUMMARY REPORT

8/9/2009 - 9/16/2009 Report run on 9/16/2009 at 2:44 PM

#### Hill Creek Unit 06-30F

Section 30-10S-20E, Uintah, Utah, Roosevelt

Objective: OAP / PWOP

Date First Report: 9/1/2009 Method of Production: Beam

9/1/2009

First report for OAP/PWOP. MIRU Key # 6013. BD well. ND WH. NU bop. TIH w/ 52 jt's 2.375'', 4.7#, N-80, EUE tbg. Tg est 41' fill @ 9459' ( CIBP @ 9500'). TOH w/ 274 jt's 2.375'', 4.7#, N-80, EUE tbg & 19 jt's 2.375'', 4.7#, J-55, EUE tbg. SN, mlshe cllr. MU & TIH W/ 4.75'' bit, 5.5'' scr & 168 jt's tbg. SWIFN MIRU

9/2/2009

BD well. Contd TIH w/293 ttl jts 2.375'' tbg. Tgd 20' of fill @ 9480'. RU pwr swivel & AFU. Estb circ. CO to CIBP @ 9500'. Circ cln & LD 4 jts tbg. TOH w/289 jts 2.375'' tbg. Prep for 3-1/2" frac strg. SWI & SDFN. CO to CIBP

9/3/2009

MIRU Perf O Log WLU. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/9095-97', 9278-80', 9359-61', 9376-84', 9401-06', 9420-23', & 9442-47', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 61 holes). POH & LD perf guns. PU & TIH w/'HD' pkr & 245 jts 3.5'', 9.3#, N-80 frac strg. Set pkr @ 8108'. SWI & SDFN Perf stage 1 & Prep frac

9/4/2009

Set pkr @ 8108' w/40k compression. MIRU Frac Tech. Held safety mtg & PT all surface lines to 9,000 psig, held gd. Fill 3.5'' frac string w/68 bbls & PT to 5000 psig, 15". Brk glass disc @ 5600 psig. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs fr/9095' - 9447' w/1,500 gals of 7-1/2% NEFE HCL ac and 100 Bio-balls dwn 3-1/2" tbg. Poor BA. Max TP 300 psig incr. ISIP 3216 psig, surge balls off perfs & SD 5". Fracd MV stg #1 perfs fr/9095' - 9447' dwn 3-1/2" tbg w/96,222 gals 50% Torquoise N2 fld carrying 186,345 # SLC 20/40 sd. Used 3.8 MCF N2. Flshd frac w/103 bls 2% KCL wtr. Max DH sd conc 2.5 ppg. ISIP 3343 psig, 5" SIP 3293 psig. 0.80 FG. SWI & record tbg psig. SWI 18 hrs. OWU @ 06:00 hrs 16/64 ck. 9-5-2009 Frac stage 1

9/6/2009

OWU @ 6 am 9-5-2009. F. 0 BO, 893 BW, FTP 2850 - 725 psig, 18/64" ck. 24 hrs. Lt sd, gas, fluid. Flow back

9/8/2009

F. 0 BO, 91 BW, FTP 725 - 300 psig, 16/64" ck., 14 hrs. Lt sd, gas, fluid. 1307 BLWTR. SWI @ 20:00 9-7-2009. Flow back

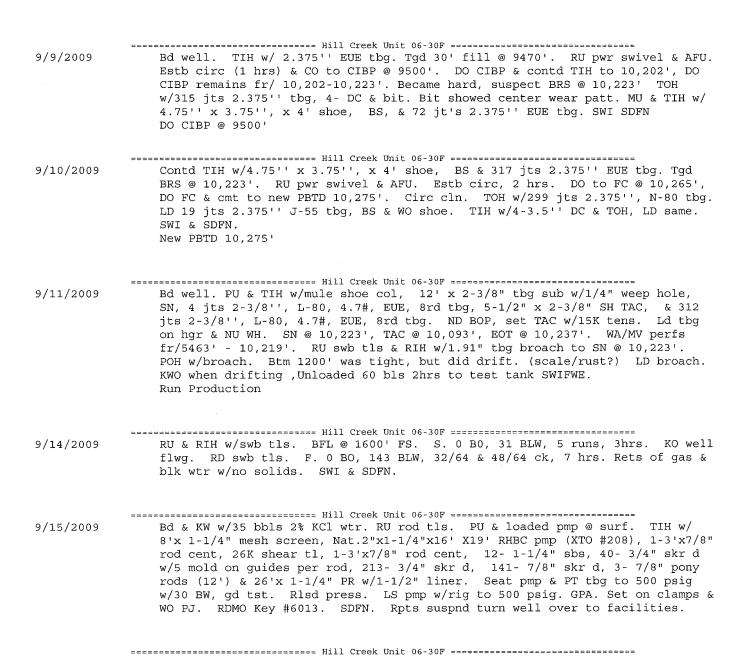
9/8/2009

OWU @ 4:00 am. FTP 1400 - 400 psig on 18/64 ck. F. 3 hrs, recd 51 BLW. Pmp 40 bls trtd 2% dwn tbg & KW. Rlsd pkr & TOH, LD 245 jts 3.5'' frac strg & 5.5'' HD pkr. PU & TIH w/4.75'' bit, 4-3.5'' DC & 274 jts 2.375'', 4.7#, N-80, EUE tbg. SWI & SDFN. Ld 3.5'' frac string

1

#### EXECUTIVE SUMMARY REPORT

8/9/2009 - 9/16/2009 Report run on 9/16/2009 at 2:44 PM



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M	5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693	
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	als to drill new wells, significantly deepe gged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047338360000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87	7410 505 333-3159 Ex	PHONE NUMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHII Qtr/Qtr: SENW Section: 30	P, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridiar	n: S	STATE: UTAH
11. CHEC	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMAT	IONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
10/5/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PWOP
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	ertinent details including dates, dep	oths, volumes, etc.
3.50 SPM. This well	put The Hill Creek Unit 6-30 is on Route #208. XTO alloc	cation Meter # RS 0841	RF. <b>Accepted by the</b>
	ess 172. Hill Creek Tap CDP , 10/05/09. IFR 1000 MCFP		Oil, Gas and Mining
1.00 p.m	1., 10,03,03. If K 1000 Men		OP PECOPD ONLY
		F'	OR RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBE	TITLE Regulatory Clerk	
SIGNATURE	505 333-3642	Regulatory Clerk	

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693	
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use	isting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: HILL CREEK	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F	
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047338360000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 30	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	□ ACIDIZE □	ALTER CASING	☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
/	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion: 10/7/2010	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
10/7/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
· I	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	U TUBING REPAIR  WATER SHUTOFF	VENT OR FLARE	☐ WATER DISPOSAL ☐	
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION	
		OTHER	OTHER: PARAFFIN TREATMEN	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. has performed a paraffin treatment on this well per the following: 10/07/2010: MIRU Big Red Hot Oil. NU to csg. PT line, gd tst. PmAccepted by the 10 gal parafin solvent & 55 bbls 2% kcl w/additives @ 180 degrees. Rods leutah Division of loose. Re-started PU. ND from csg. RDMO Hot Oil Service. RWTP. Suspendil, Gas and Mining test data.  FOR RECORD ONLY  FOR RECORD ONLY				
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech		
SIGNATURE N/A		<b>DATE</b> 10/14/2010		

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693	
SUNDRY NOTICES AND REPORTS ON WELLS		N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use	cisting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: HILL CREEK	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047338360000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENW Section: 30	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION	
11/3/2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
Julio di Spuui	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	U TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL	
Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: PARAFIN TREATMENT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. has performed a parafin treatment on this well per the following: 11/3/2010 MIRU Hot Oil Services. NU to csg. PT line, gd tst. Pmp Accepted by the gal parafin solvent & 40 bbl 2% kcl flush @ 180 deg. ND from csg. RDMO Hottah Division of Oil Services. RWTP @ 12:00pm, 11/3/10.  Oil, Gas and Mining  FOR RECORD ONLY				
NAME (PLEASE PRINT) Teena Whiting	<b>PHONE NUMBER</b> 505 333-3176	TITLE Regulatory Compliance Tech		
SIGNATURE N/A		<b>DATE</b> 11/19/2010		

Sundry Number: 17818 API Well Number: 43047338360000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. l		7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047338360000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		NE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 10.0S Range: 20.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ NOTICE OF INTENT Approximate date work will start:  ✓ SUBSEQUENT REPORT Date of Work Completion: 8/3/2011 □ SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date:  12. DESCRIBE PROPOSED OR CO XTO Energy Inc.		is well per the attached  Oi	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: CLEAN OUT  volumes, etc.  Accepted by the Utah Division of II, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE N/A	303 333 3042	DATE 8/24/2011	

Sundry Number: 17818 API Well Number: 43047338360000

#### Hill Creek Unit 06-30F

7/26/2011: MIRU. TOH w/rods & pmp.

7/27/2011: TOH inspecting tbg. TIH w/bit, csg scr, & tbg. EOT @ 5,400'.

**7/28/2011:** TIH & tgd fill @ 10,246'. RU pwr swvl. RU AFU. CO 6' of fill fr/10,246' - 10,252'. Tbg stuck. RD AFU. Ppd 100 BW & wk tbg. Wk tbg 6 hrs & pulled free. RD swvl. TOH w/tbg (EOT 3,896').

**7/29/2011:** TOH & LD csg scraper. TIH w/bit. Tgd fill @ 10,252'. RU pwr swvl. RU AFU. CO sd & sc fill fr/10,252' - 10,275' (PBTD). Circ well cln 1-1/2 hrs. RDMO AFU. RD swvl.

**8/1/2011:** TOH & LD bit. TIH w/tbg. Set TAC @ 10,090'. SN @ 10,218'. EOT @ 10,231'. PBTD @ 10,275', Perfs fr/5,463' - 10,219'. MIRU acid crew. Ppd 375 gal 15% HCl ac dwn tbg. Flshd to EOT w/39 BW. Ppd 375 gal 15% HCl ac dwn csg. Flshd w/20 BW. All ac containing mutual solvent, iron seq, corr inhib, surfactant & sc inhibitor. SWI & SDFN

**8/2/2011:** RU swab tls. BFL @ 5,900' FS. 0 BO, 56 BLW, 14 runs, 7 hrs FFL @ 6,800' FS, FCP 65 psig. RD swb tls. SWI. SDFN.

**8/3/2011:** RU swb tls. BFL 6,100' FS. S. 0 BO, 21 BLW, 6 runs, 2 hrs. FFL 6,600' FS, FCP 30 psig. RD swb tls. TIH w/pmp & rods. Seated pmp. HWO. RDMO. RWTP @ 1500 hours. Ppg @ 3.5 SPM x 144" SL.

Sundry Number: 18438 API Well Number: 43047338360000

STATE OF UTAH DEPARTMENT OF PUTAL RESOURCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for prospelate to drill new wells, significantly deepen existing wells below current to the control of the prospect wells, or to drill horzontal laterals. Use APPLICATION FOR PERMITTO  TRUTH OF CA ARRESTMENT  2. MANE OF OPERATOR: 2. MANE OF OPERATOR: 2. MANE OF OPERATOR: 3. ROOF OF PERATOR: 3. ROOF OF PERATOR				
SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new vells, significantly despon existing wills below current proposals. The proposals of the proposals. The proposals of the proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals. The proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals of the proposals. The proposals of the proposals of the proposals of the proposals of the proposals. The proposals of the proposals. The proposals of the prop		STATE OF UTAH		FORM 9
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current toutcom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO THE PROPERTY OF THE PROPERT				
DOTOTH-DOLG REPORT PLUGGER WELL  LTYPE OF WELL  AS WELL  AND OF OPERATOR:  1. TYPE OF WELL  AS WELL HAME and NUMBER:  4. SAFA NUMBER:  5. SAFA NUMBER:  5. SAFA NUMBER:  4. SAFA NUMBER:  5. SAFA	SUNDRY NOTICES AND REPORTS ON WELLS		ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
ALDORATION OF WELL PROVINCES SO OFERATOR:  ALDORATION OF WELL PROVINCES AT SWIFTEN  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  ACIDIZE  CHARGE WELL STATUS  CHARGE W	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. Us		
ADDRESS OF OPERATOR:  30. ADDRESS OF OPERATOR:  30. ADDRESS OF OPERATOR:  30. ROAD 3100 , AZRC, NM, 87410  505 333-3159 Ext  4. LOCATION OF WELL FOOTNOORS AT SURVEY.  COUNTY:  LUTCH  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE  ACID				
ALTORATION OF WELL   FOOTAGES AT SURFACE: UNITAH				
TYPE OF SUBMISSION			E NUMBER:	
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACTOR  AC	FOOTAGES AT SURFACE:			
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE   ALTER CASING   CASING REPAIR	QTR/QTR, SECTION, TOWNSHI			
ACIDIZE	11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
NOTICE OF INTENT Approximate date work will start:   CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATIONS     CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATION     CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATION     CHANGE WELL STATUS   CHANGE WELL STATUS     CHANGE WELL STATUS   CHANGE WELL STA	TYPE OF SUBMISSION		TYPE OF ACTION	
Barbarà Nicol 505 333-3642 Regulatory Compliance Tech  SIGNATURE DATE	Approximate date work will start:  SUBSEQUENT REPORT Date of Work Completion: 9/6/2011  SPUD REPORT Date of Spud:  DRILLING REPORT Report Date:  12. DESCRIBE PROPOSED OR CO XTO Energy Inc. h following: 9/6/2011	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  OMPLETED OPERATIONS. Clearly show all pertinas performed a paraffin treatm  MIRU Hot Oil Service. NU to cosate and 10 bbls flush. RWTP. F	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS  FRACTURE TREAT  PLUG AND ABANDON  RECLAMATION OF WELL SITE  SIDETRACK TO REPAIR WELL  VENT OR FLARE  SI TA STATUS EXTENSION  OTHER  THE OF THE OTHER OF THE SITE OF	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APP EXTENSION OTHER: PARAFFIN TREATMEN Volumes, etc. CCCEPTED by the Utah Division of I, Gas and Mining
SIGNATURE DATE				
	SIGNATURE	202 222-2042	DATE	

Sundry Number: 20786 API Well Number: 43047338360000

	STAT	E OF UTAH		FORM
	AMENDED REP	ORT _		
	Original Filing Date:	11/30/201		
	DESIGNATION OF WOR	KOVER OR RECOMPLETIC		11/30/201
. Name of Operator	BEGIGINATION OF THE	2. Utah Account Number	5. Well Name and Number	
XTO ENERGY INC		N2615	HCU 6-30F	
3. Address of Operator City	y State Zip	4. Phone Number	6. API Number	
382 Road 3100 Aztec	NM 87410	505 333-3159	4304733836	
. Location of Well			7. Field Name	
Footage: 1981 FNL 3271 FWL Co	ounty: UINTAH		NATURAL BUTTES	
QQ, Sec, Twnp, Rnge: SENW 30 100S 200E	State: UTAH		8. Field Code Number	
			630	
CC	OMPLETE ALL SECTIONS. ATT	ACH ADDITIONAL SHEETS	IF NEEDED.	
0. TYPE OF WORK (Check all that apply)	11. WORK PERIOD			
Production enhancement Recompletion	on Date work comme	enced 9/6/2011	85 Days From	
	Date work comple	eted 9/6/2011	Completion	
Convert to injection Repair well		ş-		
12 THE FOLLOWING EXPENSES FOR	ODEDATIONS ARE SURMITTED	SOR RESIGNATION AS W	ODKOVED OD DECOMDI ETION EVDENS	ec.
12. THE FULLOWING EXPENSES FOR (	OPERATIONS ARE SUBMITTEL	FOR DESIGNATION AS WO	ORKOVER OR RECOMPLETION EXPENS <u>Approved By State</u>	)E5:
a. Location preparation and cleanup		0.00	0.00	Ī
b. Move-in, rig-up, and rig-down (including trucking	ng)	0.00	0.00	
c. Rig charges (including fuel)	<i>-</i>	0.00	0.00	
d. Drill pipe or other working string		0.00	0.00	
e. Water and chemicals for circulating fluid (inclu	ding water hauling)	166.22	i i	
	3,	100.22		
1. Equipment burchase		0.00		
f. Equipment purchase g. Equipment rental		0.00	0.00	
g. Equipment rental		0.00	0.00	
g. Equipment rental h. Cementing		0.00	0.00	
g. Equipment rental h. Cementing i. Perforating		0.00 0.00 0.00	0.00 0.00 0.00	
g. Equipment rental h. Cementing i. Perforating j. Acidizing		0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	
g. Equipment rental h. Cementing i. Perforating j. Acidizing k. Fracture stimulation		0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	
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SIGNATURE Dolena Johnson

DATE November 30, 2011

E-MAIL Dee\_Johnson@xtoener

Sundry Number: 20786 API Well Number: 43047338360000

ECE ON M			FORM 9
SEP 19 2011 M SEP 19 2011 M SEQULATORY COMPLIANCE SUNDI	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURD  DIVISION OF OIL, GAS, AND ME		5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693
SUNDI	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
oo not use this form for propo pottom-hole depth, reenter plu DRILL form for such proposals	ugged wells, or to arm nonzontal laterals.	en existing wells below current . Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047338360000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		HONE NUMBER: Xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: UINTAH
1981 FNL 3271 FWL QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 30	<b>IIP, RANGE, MERIDIAN:</b> 0 Township: 10.0S Range: 20.0E Meridia	n: S	STATE: UTAH
11. CHI	ECK APPROPRIATE BOXES TO INDIC	TATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS ☐ DEEPEN ☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR ☐ WATER SHUTOFF ☐ WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all has performed a paraffin treater		NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: PARAFFIN TREATMEN
Pmp 60 bbls conder	1: MIRU Hot Oil Service. NU to sate and 10 bbls flush. RWT for paraffin treament	P. RDMO Hot Oil Services.  T. C  FO	FAccepted by the Utah Division of Dil, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMB</b> 505 333-3642	ER TITLE Regulatory Compliance Tech	

Sundry Number: 34725 API Well Number: 43047338360000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693
SUNDR	RY NOTICES AND REPORTS	ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or CA AGREEMENT NAME: HILL CREEK
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: HCU 6-30F
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43047338360000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397	PHONE NUMBER: 3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 3	HIP, RANGE, MERIDIAN: 30 Township: 10.0S Range: 20.0E Mer	idian: S		STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF	NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE (	OF ACTION	
	✓ ACIDIZE	ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING		CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PROD	UCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT		☐ NEW CONSTRUCTION
1/17/2013	OPERATOR CHANGE	PLUG AND ABANDO	ON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REF		TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	AIN WELL	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTE	-NGION	APD EXTENSION
Report Date:		SI IA SIAIUS EXIE	ENSION	
	WILDCAT WELL DETERMINATION	☐ OTHER		OTHER:
	completed operations. Clearly show as performed an acid treatn attached summary repo	nent on this w		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 28, 2013
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUM</b> 303-397-3736		/ Compliance Tec	ch
SIGNATURE N/A		<b>DATE</b> 2/14/201	3	

Sundry Number: 34725 API Well Number: 43047338360000

#### Hill Creek Unit 06-30F

1/11/2013: MIRU RD PU. Found rods parted, est. @ 1,500' FS.

**1/14/2013:** TOH w/ 41- 3/4" guided N-96's & 57- 3/4" slick N-96's rods. Found Body break on 98th 3/4" rd FS ( 2450'). MU & TIH w/ 1-29/32" OS dressed for .75". TOH w/ rod's/ BHA.

**1/15/2013:** MU & TIH w/ 1-29/32" OS dressed for .68'. Unseat pmp. Flsh w/ 60 bls TFW @ 150\*f due to hvy paraffin. TOH w/ 40 - 3/4" skr d w/5 mold on guides per rod. 259 - 3/4" skr d, 40 - 3/4" skr d w/5 mold on guides per rod, 15- 1-1/4" sbs, 2 - 3' x 7/8" rod cent, 26k shear tl & 2"x 1-1/4'x 16'x 19' RHBC pmp w/8' x 1-1/4" GA. Plngr rod on pmp was stuck shut. GA was coated w/hvy sc BU. Run ac tailgate tst on sc smpl. MIRU acid pmp trk. Pumped 250 gls 15% HCL dwn tbg & flsh w/ 40 bls TFW. Pumped 500 gls 15% HCL dwn TCA & flushed w/ 30 bls TFW. LD 25- 3/4" Norris 96's rod above & 25 below parted rod for new rod string design.

**1/16/2013:** RU swb tls, BFL 4,500' FS. S. 0 BO, 87 BLW, 18 runs, 7 hrs. FFL 6,200' FS, FCP 50 psig, drk fluid, trace sed. PH 5-7.

1/17/2013: RU swb tls, BFL 6,200' FS. S. 0 BO, 8 BLW, 2 runs, 1 hrs. FFL 6,200' FS, FCP 50 psig,Cln fluid, PH 7. RD swb tls. PU & Loaded National 2" x 1-1/4" x 16' x 19' RHBC 2 stage HVR pmp w/8' X 1" GA. TIH w/pmp, 1 - 7/8" x 3' stabilizer rod, HF 26K shear tl, 1 - 7/8" x 3' stabilizer rod, 15 - 1-1/4" sbs, 40 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 259 - 3/4" slick Norris 96 skr d . 41 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 52-7/8", Norris 96 skr d w/5 molded guides pr rod. 2- subs - 8' & 2' x 7/8" rod sub w/molded guides, 1-1/4" x 26' PR w/1-1/2" x 14' Inr. Pmp 15 gls corrosion inh, 20 bls TFW. Seated pmp. HWO. RDMO. RWTP @ 13:00 p.m., Ppg @ 3 SPM x 144" SL.

RECEIVED: Feb. 14, 2013

Sundry Number: 42069 API Well Number: 43047338360000

			FORM 9		
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES					
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT OF CA AGREEMENT NAME: HILL CREEK		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F		
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047338360000				
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 30 Township: 10.0S Range: 20.0E Meridian: S			COUNTY: UINTAH		
			STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION		
8/26/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
DRILLING REPORT Report Date:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Butc.					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, XTO Energy Inc. has performed an acid treatment/cleanout on this well per the attached summary report.			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
			September 05, 2013		
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBE</b> 303-397-3736	R TITLE Regulatory Compliance Ted	ch		
SIGNATURE N/A		<b>DATE</b> 9/4/2013			

Sundry Number: 42069 API Well Number: 43047338360000

#### Hill Creek Unit 06-30F

**8/20/2013:** MIRU. Ppd dwn csg w/50 bbls TFW @ 180\*F, due to hvy paraffin bu on skr d. LD 1-1/4" x 26' PR w/1.5" x 14' Inr. TOH w/2 - 7/8" rod sub, 52 - 7/8" Norris 96 skr d w/SM cplgs, 5 molded guides per rod, 41 - 3/4" Norris 96 skr d w/SM cplgs, 5 molded guides per rod, 259 - 3/4" Norris 96 slick skr d w/SM cplgs, 40 - 3/4" Norris 96 skr d w/SM cplg's, 5 molded guides per rod, 15 -1-1/4" APIK sbs w/710 cplgs, 1 - 7/8" x 3' rod stabilizer sub & 1/2 - 26 K shear tl. The last 1-1/4' sbs showed v, It external iron sulfide & sc bu. Smpl sent to multi-chem for analysis. Bd well. RU & RIH w/swb tls. Swbd tbg dry to 6,000' FS. RD swb. ND WH. NU & FT BOP. Rlsd TAC @ 10,093'. TIH w/2 jt 2-3/8" tbg, tgd 2' fill @ 10,273', fr/previous CO @ 10,275'. TOH w/24 t's 2-3/8", 4.7#, L-80, EUE, 8rd tbg. EOT @ 9,448'. SWI & SDFN.

**8/21/2013:** Contd TOH w/287 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg, 4.75" x 2-3/8" TAC, 4 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN, 2-3/8" x 6', 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" x 6', 4.7#, N-80, EUE, 8rd tbg sub & 2-3/8" mule shoe col. Last 8 jt's 2-3/8" tbg showed It to med, external, iron sulfide & sc bu fr/9,976' - EOT @ 10,236'. Smpl sent for analysis. Recd btm half shear tl, 1 - 7/8" x 3' rod stabilizer & 2" x 1-1/4" x 16' x 19' RHBC 2 stg HVR pmp w/1" x 8' GA stk in last jt w/SN. GA was plgd off w/sc. PU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN & 316 jt's 2-3/8" tbg, 15' above FC @ 10,247'. Did not tag. TOH w/2 jt's 2-3/8" tbg. EOT @ 10,183', 36' above BTM perf's @ 10,219'. RU & RIH w/swb tls & tgd FL @ 6,300' FS. POH & LD swb. MIRU acid equip. Ppd dwn tbg w/250 gals 15% HCL ac w/adds, flshd w/38 bbls TFW mixd w/5 gals H2's Scavenger, ISIP 0 psig. Ppd dwn csg w/500 gals 15% HCL ac w/adds. flshd w/30 bbls TFW, ISIP 0 psig. RDMO acid equip. SWI & SDFN.

**8/22/2013:** Contd TOH w/193 jt's 2-3/8" tbg, 2-3/8" SN, 5-1/2" csg scr & 4-3/4" bit. PU & TIH w/2-3/8" mule shoe col, 1- 2-3/8" x 6', 4.7#, N-80, EUE, 8rd tbg sub, 1 - 2-3/8", 4.7#, N-80, EUE, 8rd tbg sub w/weep hole, 2-3/8" SN, 4 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg, 3.75 x 2-3/8" SH TAC & 311 jt's 2-3/8", 4.7#, L-80, EUE, 8rd tbg. EOT @ 10,236'. RU & RIH w/1.908" tbg broach to SN @ 10,222'. No ti spots. POH & LD broach. Ld tbg on hgr. ND BOP. Set SH TAC @ 10,236' w/13 K Tension. NU WH. SN @ 10,222'. EOT @ 10,236'. WA /MV perfs fr/5,463' - 10,219'. PBTD @ 10,275'. RU & RIH w/swb tls. BFL @ 6,000' FS. S, 0 BO, 24 BLW, 6 runs. Smpl taken every hr. Blk gas cut wtr, lots of solids, tr of O, PH 6. FFL @ 6,400' FS. SICP 50 psig. SWI & SDFN.

**8/23/2013:** RIH w/swb tls. BFL @ 6,500' FS. S, 0 BO, 75 BLW, 19 runs, 10 hr's. Smpl taken every hr. Gray gas cut wtr, ltl solids, tr of O, PH 6. FFL @ 6,900' FS. FCP 50 psig. SWI & SDFWE.

**8/26/2013:** RU swb tls, BFL 6,600' FS. S. 0 BO, 8 BLW, 2 runs, 1 hrs. FFL 6,600' FS, FCP 40 psig. Cln fluid, PH 7. RD swb tls. PU & Loaded 2" x 1-1/4" x 16' x 19' RHBC w/8' X 1" GA. TIH w/pmp, 1 - 7/8" x 3' stabilizer rod, HF 26K shear tl, 1 - 7/8" x 3' stabilizer rod, 15 - 1-1/4" sbs, 40 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 259 - 3/4" slick Norris 96 skr d . 41 - 3/4" Norris 96 skr d w/5 molded guides pr rod, 52-7/8",Norris 96 skr d w/5 molded guides pr rod. 2- subs - 8' & 2' x 7/8" rod sub w/molded guides, 1-1/4" x 26' PR w/1-1/2" x 14' Inr. Pmp 15 gals corrosion inh, 15 bls TFW. Seated pmp. PT tbg to 500 psig w/20 bbls TFW for 10". Gd tst. RIsd press. LS pmp w/rig to 1,500 psig. GPA. RIsd press. HWO. RDMO. RWTP @ 13:00 p.m., Ppg @ 3 SPM x 144" SL.

Sundry Number: 60248 API Well Number: 43047338360000

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: U-30693			
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APF FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: HILL CREEK		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HCU 6-30F		
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047338360000				
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155  PHONE NUMBER: 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1981 FNL 3271 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENW Section: 3	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT		CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT					
Date of Work Completion:		FRACTURE TREAT	☐ NEW CONSTRUCTION		
	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed an acid treatment on this well per the following: 1/22/2015: MIRU. PT tbg. Tstd ok. Unseat pmp, Pull rd stuck dwn. LD 1-1/4" x 26' PR w/1.5" x 14' Inr. Flshd rods w/ 60 bbls TPW @ 100*F. TOH w/rds & 2" x 1-1/4" x 20' x 20' x 20' RHBC w/1" x 8' GA. RIH w/swb tls. FL @ 6,000'. SWI & SDFN. 1/23/2015: MIRU ac equip. PT surf In's, gd tst. Ppd dwn tbg w/500 gal's 15% HCL ac w/adds. Ppd dwn tbg w/250 gal's 15% HCL ac w/adds. Flshd tbg w/35 bbls TPW. Flshd dwn csg w/20 bbls TPW. RDMO ac equip.SWI for 3 hrs. & let ac soak.  RIH w/swb tls. 13 run, 5 hr.'s. PH @ 6. RD swb tls. SWI & SDFWE.  1/26/2015: RIH w/swb tls. 10 run, 5 hr.'s. PH @ 6. RD swb tls. PU& Loaded new 2" x 1-1/4" x 20' x 20' x 20' RHBC w/1" x 8' GA. TIH w/pmp, rds & PR w/1.5" x 14' Inr. Seated pmp & SWO. PT tbg to 500 psig w/ TFW 10", Tstd ok. RDMO. RWTP 1/26/15, Ppg @ 2.5 SPM x 144" SL					
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst			
		DATE			
l NI/Δ		1/30/2015			